Six year Capital Improvement Program for MARYLAND

REVISED 1947

MARYLAND STATE PLANNING COMMISSION
AND
DEPARTMENT OF BUDGET & PROCUREMENT

MARCH 1947

PUBLICATION Nº 49

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

FOR

MARYLAND

REVISED 1947

Prepared by

Thomas F. Hubbard, Consultant

for

THE MARYLAND STATE PLANNING COMMISSION

and

THE DEPARTMENT OF BUDGET AND PROCUREMENT

Published Jointly

March 1947

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Report Prepared by

Thomas F. Hubbard, Consultant

March 1, 1947

Honorable William Preston Lane, Jr.
Governor of Maryland
Annapolis, Maryland

My dear Governor Lane:

We take pleasure in transmitting herein the Six-Year Capital Improvement Program for Maryland, revised as of March 1947, and jointly prepared by the Maryland State Planning Commission and the Department of Budget and Procurement of the State of Maryland.

The past two years have added to the needs of capital construction in the various State agencies. The serious shortages which existed in 1945 have become more critical. The projects listed in Group A as urgent have increased in number.

At the same time, there is a general shortage in material and labor. Prices for construction are at an all-time high. Projects for which plans and specifications have been available for some time have been proposed for bids by construction companies. In nearly every case, the price bid has exceeded the estimate prepared a few years ago by anywhere from fifty to over one hundred per cent. As a result of these conditions, much desired construction has had to be deferred.

The study which accompanies the preparation of this report frequently leads to recommendations for action or policy determinations which would be of value to the State. Such recommendations have been made in the past. A number of these have been accepted and have become a part of the administration of the affairs of the

State. Recommendations for the future are as follows:

1. The State of Maryland should give consideration to a pay-as-you-go policy as rapidly as conditions permit.
2. The State of Maryland should give consideration to the eventual abandonment by the State of the real estate tax and to leave that source of revenue exclusively to the local levels of government.
3. Architects should be assigned to the State institutions for a period of years to warrant the over-all planning of the institution and individual projects related thereto.
4. Standards for construction and facilities for State institutions should be adopted.
5. The sites of Cheltenham School and Morgan College should be studied in light of their adequacy in a long-range development program.
6. The maintenance needs of the various State institutions should be studied and programmed so as to be financed from general funds and not by funds realized from the sale of bonds.
7. The State Capital Improvement Program should be reviewed biennially.
8. The program as summarized in Table 9, Page 167, should be undertaken as the official Capital Improvement Program for the State with the exception of new construction or purchase of land for the institutions marked with an asterisk. Policy determinations should be made before construction is initiated on

the above-referenced projects.

Since the publication of the last edition of this report, the Commission on Higher Education in Maryland has made its report. A number of issues involving State policy should be resolved by the Governor and the General Assembly before a sound program for development of the educational facilities of the State can be adopted.

Your full cooperation in the development of this report is recorded.

Very truly yours,

Henry P. Irr

Henry P. Irr, Chairman
Maryland State Planning Commission

Walter N. Kirkman

Walter N. Kirkman, Director
Department of Budget and Procurement

March 1, 1947

Mr. Henry P. Irr,
Maryland State Planning Commission

Mr. Walter N. Kirkman,
Department of Budget and Procurement

Dear Sirs:

I am transmitting herewith the Six-Year Capital Improvement Program, Revised 1947.

This, the fourth publication, has been modeled along the lines of its predecessors. Form A, developed in 1941, has been used by each institution or agency in submitting its individual projects. The number of these sheets is too great for their inclusion in this report. They are on file at the office of the Maryland State Planning Commission and are available for study in evaluating the total program.

Form B, a summary sheet for the projects comprising the program of each institution or agency, has been included in this document. From these sheets, it is possible to identify the program of each institution. Accompanying each summary sheet is a brief statement concerning each agency.

It has been possible in the compilation of this report to renew the personal contacts with the institutions which were interrupted during the war years. This has been very gratifying inasmuch as it made possible the restatement of the basic principles involved, and the mutual assistance each agency could render the other.

Each project has been subjected to careful study. A great

deal of time and thought has been devoted to bringing up to date the estimates of costs for the programs. The details of the working plans have been studied in many instances and in all cases the projects have been discussed with the architects. This form of analysis has been carried to a higher degree than in the preceding reports and the resulting program is as accurate as can be made in these days of rapidly changing conditions.

The programs continue to grow, as is inevitable during periods of little or no construction. In general, the policy of keeping construction to a minimum during these days of shortages is accepted and endorsed. Certain construction can be deferred no longer. With due regard to the high prices and general shortages, a program of $11,695,000 is proposed. It is felt that less than this would be serious to the State.

In the preparation of this report the State officials, as in the past, have been most helpful. Officials of the State Treasury Department and the Department of Budget and Procurement rendered valuable assistance.

Mr. Sidney T. Thomas has reviewed the financial status of the State and prepared portions of the chapter on Financial Aspects and made the recommendations relative to fiscal policy.

Mr. Albert C. Klingenberg, of the staff of the Maryland State Planning Commission, assisted in the detailed analyses of the individual programs. Mr. Klingenberg's assistance in the compilation of the material has been invaluable. Mr. I. Alvin Pasarew, Director of the Maryland State Planning Commission, has continued his valuable cooperation in the preparation and direction of this document.

Once more, I stress the desirability of continuing the biennial review of the Capital Improvement Program. Experience has only emphasized how essential it is that the program be constantly brought in accord with the changing conditions encountered in the operation of an enterprise as large and involved as the State of Maryland.

Sincerely yours,

Thomas F. Hubbard

Thomas F. Hubbard, Consultant

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FOREWORD

The 1947 edition of the Six-Year Capital Improvement Program for Maryland continues to follow, in form, the three preceding publications. The financial records are once more brought up to date. The reader may determine from them the financial position of the State of Maryland at this time.

Programs originally set up in 1941 have been studied and revised each biennium. Some of the projects originally proposed are now accomplished facts. In other cases needs have grown or changed in degree of urgency. An example of this is the emphasis now placed on employees' quarters for many of the State institutions where the inability to get institutional help is seriously hampering the operation and services of the agencies.

Recommendations are made for the next biennium. The projects recommended are those which are necessary to meet the minimum departmental requirements. Neither the Maryland State Planning Commission nor the Department of Budget and Procurement recommends that the State embark on a major construction program at this time. The current high cost of construction has increased the former estimates by an average of at least one hundred per cent and money designated for the construction of certain projects is now completely inadequate to meet the present costs. In the interests of economy, projects are proposed for deferment which will not menace health, safety, or public welfare.

While the term "Six-Year" has been retained as the period of time being considered, the term should not be taken too literally.

Originally, the three groups A, B, and C were treated as three biennia corresponding to the time of meeting of the General Assembly. The projects in group A were urgent; in the B group less urgent, but still desirable; and in the C group were deferrable, requiring more careful study and planning.

In this report the classification is less rigidly based on the two-year units than formerly. The impossibility of predicting when and at what rate construction is feasible has modified the original significance of the three groups. Prices at the present time (January 1947) are high. By the end of the proposed two-year period there can be drastic changes in prices. It is conceivable that by the latter half of 1948 prices may be lower and construction to furnish employment more desirable. If this situation should develop, the program as recommended could very well be augmented by including projects taken from group B. Those of the highest priority would be added first.

The current classification is as follows:

Group A: This group consists of those projects recommended to the General Assembly for construction generally within the first two years in which construction is possible and desirable.

Group B: This group consists of those projects not as urgent as those in Group A. The next group to be recommended for construction following the completion of the A projects will be largely taken from Group B.

Group C: This group comprises those projects which may belong

in a long-range program but which are not immediately needed and which require further study, legislative action, or policy determination, before being recommended.

Two factors must be taken into account in proposing a program for the State. First: there has been a dearth of State capital construction for the better part of six years. In that time demands have increased, equipment and structures have aged and worn out, conditions and needs have changed. Present facilities are inadequate to meet the requirements. There is a limit beyond which such inadequacies cannot be tolerated. The State cannot afford to lower the quality of service offered by the State institutions below minimum standards. Neither can the State jeopardize the health, welfare, or safety of those citizens for which it has assumed responsibility. Second: prices have risen for labor, material, and equipment. The present prices are at least twice those estimated for the projects in the period preceding the war. Several contract bids on different projects have been so far in excess of the money alloted that they could not be started. The program in the last Six-Year Capital Improvement Program for the biennium 1945 to 1946, estimated at $14,103,950, is now estimated to be in excess of $35,000,000. This represents only the increase in costs and no additional projects. Industry, as with the State, has undergone a period of delayed maintenance. The program which private capital is likely to undertake in any given period in all probability would be two to three times that of public works construction in the same period. For the State to embark on a large-scale construction

program would mean competition with private interests for construction workers. This would tend to further raise the costs and result in less return for the money expended.

The two factors are contradictory. One would call for the undertaking of a major improvement program. The other would suggest postponement of any major improvement program. Neither can be completely disregarded.

The program recommended attempts to relieve those conditions which in the State institutions are the source of hazard to the safety and welfare of those served, or which seriously impair the proper functioning of the agency. On the other hand, projects have been recommended for postponement when it was felt that the saving in costs justified the temporary delay in achievement. Conditions may change within the next two years. Possibly by the latter part of 1948 construction prices will have declined. If such a condition does occur, projects placed high in the B group might well be undertaken in the interest of achieving as soon as possible the high standards desired for the State of Maryland.

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM FOR MARYLAND

Revised 1947

SUMMARY OF CURRENT RECOMMENDATIONS

1. The State of Maryland should give consideration to a pay-as-you-go policy as rapidly as conditions permit.
2. The State of Maryland should give consideration to the eventual abandonment by the State of the real estate tax and to leave that source of revenue exclusively to the local levels of government.
3. Architects should be assigned to the State institutions for a period of years to warrant the over-all planning of the institution and individual projects related thereto.
4. Standards for construction and facilities for State institutions should be adopted.
5. The sites of Cheltenham School and Morgan College should be studied in light of their adequacy in a long-range development program.
6. The maintenance needs of the various State institutions should be studied and programmed so as to be financed from general funds and not by funds realized from the sale of bonds.
7. The State Capital Improvement Program should be reviewed biennially.
8. The program as summarized in Table 9, Page 167, should

be undertaken as the official Capital Improvement Program for the State with the exception of new construction or purchase of land for the institutions marked with an asterisk. Policy determinations should be made before construction is initiated on the above-referenced projects.

FINANCIAL STATUS OF THE STATE OF MARYLAND - 1947

Nature of Study

As in the reports on the Six-Year Capital Improvement programs of 1941, 1943, and 1945, this report for 1947 will give an analysis of the financial status of the State. Since the publication of the previous reports there has been no change of method of operation which would impair the value of the exhaustive financial studies given in those reports. The pages immediately following are used to bring the tables of the former reports up to date.

Financial Conditions as of 1947

Table I gives the actual and estimated receipts of the State for the years 1940 to 1949. The years 1940 to 1946, inclusive, are the actual receipts as given in the Comptroller's Report. The amounts for 1947, 1948, and 1949, were estimated by State officials. The change in the end of the fiscal year from September 30 to June 30, made in 1943, complicates comparisons somewhat. In general, the receipts of 1942, 1943, and 1944, if computed on a monthly basis, show little variation. However, it will be noted that the receipts subsequent to 1944 are increasing steadily.

Table 2 shows the disbursements, both actual and estimated, for the years 1940 to 1949. As in Table 1, the actual figures for the years 1940 to 1946 are taken from the Comptroller's Report. The official budget allowance is given for 1947. The disbursements for 1948 and 1949 are estimated by State officials. The disbursement of $5,362,913 under miscellaneous for 1944, seems high as compared with other years. The increase is largely accounted for by the Post-War

TABLE I

ACTUAL AND ESTIMATED ANNUAL RECEIPTS OF THE STATE OF MARYLAND FOR GENERAL FUND

	1940	1941	1942	1943*	1944	1945	1946	1947	1948	1949
Tax from Collectors	38,068	18,600	70,793	15,783	119,499	18,297	111,323	75,000	110,000	90,000
Taxes from Corporations	1,978,316	1,144,101	2,312,698	1,871,339	3,121,515	3,463,036	4,412,812	3,395,000	3,420,000	3,410,000
Tax on Insurance Premiums	-	-	-	-	-	-	-	-	3,021,000	3,196,000
Licenses	1,230,437	1,216,904	1,204,388	1,120,770	1,179,318	1,191,979	1,353,166	1,326,000	1,321,000	1,316,000
Tax on Admissions	253,912	265,756	275,549	172,288	237,688	252,483	276,717	275,000	250,000	250,000
Motor Vehicle Titling Tax	1,197,767	1,773,225	734,618	307,937	374,669	377,303	809,232	2,000,000	2,500,000	2,750,000
Alcoholic Beverages Excise Tax	3,320,568	4,229,360	4,809,475	3,425,249	4,292,077	5,286,496	6,026,929	6,650,000	6,880,000	6,880,000
Tax on Beer	1,041,462	1,104,574	1,375,910	960,554	1,435,089	1,495,976	1,528,945	1,350,000	1,650,000	1,650,000
Income Tax	6,089,854	5,632,444	8,534,409	6,888,428	7,850,997	8,618,499	8,046,058	10,890,544	11,297,010	11,297,010
Interest and Penalty	162,486	153,245	145,565	99,221	125,274	115,716	256,631	307,250	291,500	276,500
Fees, Fines, Forfeitures, Etc.	416,855	526,657	421,891	279,675	483,125	488,951	630,558	497,000	475,000	505,000
Tax on Horse Racing	-	-	-	-	-	-	5,106,834	3,450,217	2,426,000	2,426,500
Inheritance Taxes, Etc.	1,136,674	1,454,238	1,140,350	635,876	1,106,890	1,283,587	1,635,476	1,240,345	1,231,983	1,224,008
Tax on Recordation of Instruments in Writing	266,627	315,107	310,466	198,407	295,253	339,101	549,869	500,000	450,000	400,000
State Hospitals and Training Schools	1,055,519	1,411,247	1,163,993	901,333	1,183,827	1,179,004	1,180,594	1,221,035	1,325,124	1,325,124
State Departments, Etc.	3,275,796	3,609,150	4,535,445	3,737,495	4,467,728	5,813,260	3,471,300	3,521,639	753,439	785,524
Miscellaneous	51,671	137,022	35,001	48,325	3,147,229	82,765	25,405	3,000	2,000	2,000
Transfers from other Funds	381,400	-	-	-	-	-	-	-	-	-
TOTAL GENERAL FUND	21,516,013	22,991,632	27,070,551	20,662,681	29,470,175	30,006,453	35,421,849	36,702,030	37,404,556	37,783,666
TOTAL ANNUAL RECEIPTS OF THE STATE OF MARYLAND										
TOTAL GENERAL FUND	21,516,013	22,991,632	27,070,551	20,662,681	29,470,175	30,006,453	35,421,849	36,702,030	37,404,556	37,783,666
BUDGET CREDITS	-	-	-	-	-	6,114,565	11,824,160	-	-	-
SPECIAL FUNDS	24,053,410	26,806,378	27,882,304	24,240,646	31,565,834	21,267,655	22,604,216	29,860,726	38,082,911	38,270,289
LOAN AND OTHER FUNDS	19,051,445	17,417,595	23,456,052	9,121,324	14,305,109	12,405,682	13,571,543	3,867,182	-	-
WORKING FUNDS	176,305	35,605	83,820	19,115	80,400	3,179,898	5,104,550	-	-	-
GRAND TOTAL	64,797,173	67,251,210	78,492,727	54,043,766	75,421,519	72,974,253	88,526,318	70,429,938	75,487,467	76,053,955

* In 1943 the end of the Fiscal Year was changed from September 30 to June 30.

The projections for 1948 and 1949 are from the Budget Department.

Source: "Statement A" in Cash Receipts into the State Treasury of Maryland during the various fiscal years. Annual Reports of the Comptroller of the Treasury.

TABLE 2

ACTUAL AND ESTIMATED ANNUAL DISBURSEMENTS OF THE STATE OF MARYLAND FROM GENERAL FUNDS

	1940	1941	1942	1943*	1944	1945	1946	1947	1948	1949
Legislative	7,895	249,684	24,246	243,710	194,699	309,192	220,528	370,848	200,915	383,223
Executive	120,292	163,605	90,266	62,709	84,301	85,708	97,899	93,323	114,527	107,570
Administrative	805,229	864,994	1,188,312	904,022	1,386,673	1,483,245	1,569,392	1,846,246	2,613,816	2,697,422
Judiciary	459,844	457,526	476,541	358,305	544,713	554,858	568,778	577,727	634,109	640,801
Protection, Persons and Property	716,371	655,610	762,993	529,080	694,046	717,406	838,101	924,588	1,240,201	1,237,553
Promotion of Agriculture	292,606	276,237	68,644	41,738	1,465	2,481	2,340	2,265	2,265	2,265
Conservation, Health and Natural Resources	868,934	877,421	908,600	652,708	988,665	1,054,872	1,320,476	1,521,670	2,946,558	2,982,558
Maintenance of Hospitals	666,196	675,296	731,582	695,499	939,323	958,900	1,046,890	1,153,265	1,593,895	1,612,903
Maintenance of Feeble-Minded	1,895,234	1,931,960	2,091,096	1,726,648	2,427,168	2,571,644	2,917,849	3,100,082	5,724,393	6,180,300
Maintenance Reform and Correction	1,039,218	1,034,515	1,274,181	973,678	1,482,918	1,568,212	1,800,401	1,820,434	1,853,219	1,864,361
Aid to Institutions	1,199,936	1,189,113	1,259,496	911,090	1,211,290	1,265,048	1,349,459	1,416,938	1,743,646	1,743,646
Education	7,423,554	7,847,191	8,730,036	8,430,722	9,530,631	9,802,842	13,469,608	14,129,921	14,928,055	15,936,451
University of Maryland and State Board of Agriculture	-	-	-	-	-	-	-	-	3,088,228	3,163,201
Public Assistance	4,216,057	4,024,522	3,777,174	2,497,623	3,231,893	3,336,615	3,753,713	3,718,060	6,534,721	6,594,237
Miscellaneous	452,151	315,433	627,606	494,623	5,362,913	2,681,663	1,304,591	1,745,520	1,232,449	1,458,055
TOTAL GENERAL FUND	20,163,517	20,545,107	22,010,772	18,522,156	28,080,700	26,392,686	30,260,025	32,420,887	44,450,997	46,604,546
TOTAL ANNUAL DISBURSEMENTS OF THE STATE OF MARYLAND										
TOTAL GENERAL FUND	20,163,517	20,545,107	22,010,772	18,522,156	28,080,700	26,392,686	30,260,025	32,420,887	44,450,997	46,604,546
PRINCIPAL AND INTEREST ON DEBT	6,127,193	6,258,084	6,100,916	3,485,095	5,563,956	5,169,156	4,845,269	4,521,425	-	-
SPECIAL FUNDS	22,422,470	26;407,381	30,197,141	19,476,418	28,077,550	25,655,975	34,052,977	29,860,726	38,082,911	38,270,289
LOAN AND OTHER FUNDS	11,793,508	10,309,824	15,915,470	7,125,728	9,745,642	8,077,590	9,338,742	-	-	-
WORKING FUNDS AND TRANSIT ACCOUNT	181,713	51,450	167,208	23,065	6,280,607	8,187,474	5,385,411	-	-	-
GRAND TOTAL	60,688,405	63,571,845	74,391,508	48,632,462	77,748,455	73,482,881	83,882,424	66,803,038	82,533,908	84,874,835

* In 1943 the end of the fiscal year was changed from September 30 to June 30.

Source: "Statement B" - Cash Disbursements from the State Treasury of Maryland during the various fiscal years. Annual Reports of the Comptroller of the Treasury.

The projections for 1948 and 1949 are from the Budget Department.

Construction Fund and the State Bonus Fund which together amount to about $4,200,000.

Table 3 shows the trends in assessments on real estate for the eighteen years from 1929 to 1946, inclusive; and on corporation securities from 1929 to 1939, in which year the tax on such securities was repealed. During the period covered in the table, the assessed value of real and personal property declined from a former high in 1931 to a low in 1935, then began to increase in 1936 and has continued to increase each year to 1945. There was a decrease in 1946 to a figure above that of 1943 but below 1944. The highest assessed value on real and personal property in the history of the State was reached in 1945, in the amount of $3,063,931,363. The tax rate on real and personal property remained at 23,35 cents per one hundred dollars for the years 1939, 1940, and 1941. In 1942 the rate was reduced to 14 cents, in 1943 to 12.75 cents, in 1944 and 1945 to 12 cents, and in 1946 to 10 cents.

Table 4 shows the funded debt for the State of Maryland from 1929 to 1946. During this period, the net debt rose from $25,839,622 in 1929 to $48,247,000 in 1938. From this all-time high, it has declined until in 1946 it was $20,902,000. When reduced to a per capita charge, the reduction is even more significant. In 1938 the debt per capita was $27.20. In 1946, assuming a population of 2,080,000, the debt per capita was $10.05. This figure will have to be increased as bonds are issued for maintenance and construction which have been deferred due to the war and conditions which followed thereafter. The figures given herein concern the debt of the State of Maryland and are exclusive of any local indebtedness.

TABLE 3

TAX LEVY FOR STATE LOANS BASED UPON ASSESSMENTS - STATE OF MARYLAND

1928-1946

	REAL ESTATE			SECURITIES 1/				
Year	Assessed Value of Real and Personal Property of the State Levy	Rate Cents per $100	Amount of Levy on Real Estate	Assessed Value of Securities for the State Levy	Amount of Levy - at 15 Cents on Each $100	Total Assessed Value of the State Levy	Total Amount of State Levy	Total Composite Rate Per $100
1929	2,297,638,624	25.74	5,983,681	593,456,399	890,185	2,891,095,003	6,873,866	23.8
1930	2,423,926,287	25.00	6,059,816	592,988,619	889,483	3,016,914,906	6,949,299	23.0
1931	2,547,286,039	25.00	6,185,616	623,160,109	934,740	3,170,446,148	7,120,356	22.5
1932	2,386,817,621	25.00	5,989,154	539,245,865	809,449	2,926,063,486	6,798,603	23.2
1933	2,329,009,567	25.00	5,822,194	352,202,306	527,778	2,681,211,873	6,349,972	23.7
1934	2,209,553,615	22.00	4,861,018	366,034,024	549,051	2,575,587,638	5,410,070	21.0
1935	2,193,964,656	22.00	4,826,722	381,520,037	572,280	2,575,484,693	5,399,002	21.0
1936	2,216,642,904	22.00	4,876,619	412,406,506	618,610	2,629,049,410	5,495,229	20.9
1937	2,251,543,089	22.25	4,009,434	486,210,721	729,352	2,737,753,810	5,738,786	21.0
1938	2,309,338,735	23.01	5,313,717	581,535,987	872,340	2,890,874,722	6,186,058	21.4
1939	2,335,301,651	23.35	5,452,965	555,424,408	833,176	2,890,726,059	6,286,141	21.7
1940	2,437,891,638	23.35	5,692,214			2,437,891,638	5,692,214	23.35
1941	2,534,078,025	23.35	5,917,025			2,534,078,025	5,917,025	23.35
1942	2,691,069,806	14.00	3,767,498			2,691,069,806	3,767,498	14.00
1943	2,771,694,665	12.75	3,533,911			2,771,694,665	3,533,911	12.75
1944	2,945,939,458	12.00	3,535,107			2,945,939,458	3,535,107	12.00
1945	3,063,931,363	12.00	3,676,699			3,063,931,363	3,676,699	12.00
1946	2,929,352,040	10.00	2,929,352			2,929,352,040	2,929,352	10.00

1/ Abolished by Act of the General Assembly 1939

Report of the Comptroller of the Treasury.

TABLE 4
FUNDED DEBT OF STATE OF MARYLAND
1929 - 1946

Year	Total Assessed Value for the State Levy	Amount of Levy on Real Estate	Total Bonds Outstanding	Sinking Fund and Resources	Net Debt	Population	Ratio of Net Debt to Total Assessed Valuation Per Cent	Debt per Capita in Dollars
1929	2,891,095,033	6,873,866	30,149,000	4,309,378	25,839,622	1,613,300	0.89	16.00
1930	3,016,914,906	6,949,299	32,975,000	3,267,087	29,707,913	1,631,500	0.99	18.20
1931	3,170,446,148	7,120,356	31,917,000	2,281,205	29,635,796	1,649,500	0.94	18.00
1932	2,926,063,486	6,798,603	35,412,000	1,500,000	33,912,000	1,667,500	1.16	20.30
1933	2,681,211,873	6,349,972	40,300,000	1,500,000 2/	38,800,000	1,685,500	1.45	23.00
1934	2,575,587,638	5,410,070	43,637,000		43,637,000	1,703,500	1.69	25.60
1935	2,575,484,693	5,399,002	45,708,000		45,708,000	1,721,500	1.78	26.50
1936	2,629,049,410	5,495,229	45,125,000		45,125,000	1,739,500	1.72	26.00
1937	2,737,753,810	5,738,786	46,412,000		46,412,000	1,757,500	1.70	26.30
1938	2,890,894,722	6,186,058	48,247,000		48,247,000	1,775,500	1.67	27.20
1939	2,890,726,059	6,286,141	46,163,000		46,163,000	1,793,500	1.60	25.74
1940	2,437,891,638	5,692,214	44,166,000		44,166,000	1,821,244	1.81	24.25
1941	2,534,078,025	5,917,025	40,197,000		40,197,000	1,850,000	1.58	21.72
1942	2,691,069,806	3,767,498	36,359,000		36,359,000		1.35	
1943	2,771,694,665	3,533,911	33,619,000		33,619,000		1.22	
1944	2,945,939,458 1/	3,535,107	29,468,000		29,468,000	2,000,000	1.00	14.74
1945	3,063,931,363	3,676,699	25,098,000		25,098,000	2,125,000	0.83	11.82
1946	2,929,352,040	2,929,352	20,902,000		20,902,000	2,080,000 *	0.72	10.05

1/ at 12¢
2/ Annuity of Northern Central R. R. if sold must be applied to reduction of State debt.
* Pupulation Studies - Maryland State Planning Commission

Report of Comptroller of Treasury

Table 5 shows the annual service charges required for the bonded indebtedness of Maryland for 1941 to 1958 (based on the present debt). A most striking fact is the decrease in the interest requirements since 1941. In that year the interest alone on the debt was $1,430,084. In 1946 the interest was $649,269. In 1947 there will be a further decrease in this item of nearly $135,000. During the years from 1941 to 1946, the bonds maturing annually decreased another $632,000. The total cost of carrying the present debt next year will be approximately $1,736,000 less than in the year 1941. These savings in the annual debt carrying charge would be an appreciable contribution to a Capital Construction Program. They illustrate the advantage of a pay-as-you-go program where no money is borrowed and no resulting interest charges are incurred.

TABLE 5

YEARLY SERVICE REQUIREMENTS ON BONDED INDEBTEDNESS - STATE OF MARYLAND

1941 - 1958

Fiscal Year	Annual Distribution of Bond Issues	Amount of Bonds Maturing	Interest Requirement	Total Annual Cost Public Debt	Fiscal Year
1941	700,000	4,828,000	1,430,084	6,258,084	1941
1942	1,172,000	4,845,000	1,252,654	6,097,654	1942
1943		4,800,000	1,069,214	5,869,214	1943
1944		4,636,000	898,360	5,534,360	1944
1945		4,370,000	799,156	5,169,156	1945
1946		4,196,000	649,269	4,845,269	1946
1947		4,007,000	514,425	4,521,425	1947
1948		3,786,000	385,291	4,171,291	1948
1949		3,580,000	273,903	3,853,903	1949
1950		2,604,000	180,676	2,784,676	1950
1951		1,887,000	117,798	2,004,798	1951
1952		1,599,000	77,478	1,676,478	1952
1953		1,365,000	46,363	1,411,363	1953
1954		931,000	23,643	954,643	1954
1955		580,000	11,653	591,653	1955
1956		306,000	5,065	311,065	1956
1957		200,000	2,103	202,103	1957
1958		57,000	285	57,285	1958
		29,468,000	3,087,108	32,555,108	

Report of Comptroller of Treasury.

FINANCIAL ASPECTS OF THE SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

As an introduction to some of the problems involved in financing the "Six-Year Capital Improvement Program", a brief review of the policy of the State of Maryland in meeting construction costs will be given.

The established policy of the State has been to meet the costs of capital construction by money raised by the issuance and sale of bonds. This is in support of the theory that the long-term users should pay for the improvement. Since 1919, the State, by statute, issued bonds which mature serially, beginning two years after the dates of issuance. By Article 3, Section 34 of the State Constitution, the longest terms of maturity may not exceed fifteen years.

Traditionally, the bond service requirements which are the amounts needed annually for principal retirement and interest are met by a tax on all real and personal property within the State.

The Constitution requires that a tax for principal retirement and interest be levied whenever additional bonds are authorized and sold. In this way, no debts can be incurred without provision being made to meet the resulting charges.

There was no legislation whatever, in 1943, for the issuance of bonds designated for construction projects. In 1945, the issuance of bonds was authorized in the amount of $4,625,000 for post-war capital improvements; however, none of these bonds have been sold as yet.

During the years 1941 to 1945, the total money borrowed

for construction was $1,874,418, or an average per year of $312,403. During the period from 1933 to 1939, inclusive, the total money borrowed for construction was $11,185,000, an average of $1,398,125 per year. In the six years preceding 1940, the annual average expenditure for capital construction was over four times that of the six years - 1940 to 1946. Obviously, the actual expenditures necessary to maintain facilities and keep pace with growing requirements have not been made. Many of the State institutions are facing deferred maintenance that represents considerable outlay. Not only that, but in many cases, the facilities are now inadequate to meet demands.

The projects recommended by the Maryland State Planning Commission and the Department of Budget and Procurement in this "Six-Year Capital Improvement Program" are designed to relieve most of these deficiences. In connection with the recommendation of these projects, it should be noted that new construction or purchase of land for those institutions marked with an asterisk should be undertaken only after the State has made policy determinations affecting the respective functions or services. This is especially true with regard to the program recommended by the Maryland Commission on Higher Education.

Any program of construction for Maryland for which cash either from a surplus or a current tax levy is not available must, in accordance with the State Constitution, be paid for by the sale of bonds. The annual charges for these must be levied on the real and personal property in the State and the entire cost must be amortized in not more than fifteen years.

The full significance of the above requirements must be

realized when the State begins to finance the cost of its construction program. The borrowing of the necessary funds will necessitate an increased annual expense which must be met by taxation. To this must be added the probable increased costs of operation and maintenance resulting from more facilities and expanded functions.

Because of this, the magnitude of the construction program adopted will be determined more by what the State can afford to pay annually to service the debt than by the size of the debt itself. If the State can borrow money at a low rate of interest it may borrow more money with no greater increase in the annual charge than with a smaller amount borrowed at a higher rate of interest. The fact should not be overlooked that increased capital construction generally leads to increased maintenance and operating expenses. This means that when the State approves the borrowing of money to meet the costs of new buildings or enlarging an institution, the increase in taxes necessary to meet the interest and amortize the debt does not represent the complete annual increase in taxes necessary to meet the costs to the State. In addition to the debt service charges which, after all, are paid off in fifteen years, the State must furnish annually for an unlimited period of time the necessary funds to pay for the maintenance and operation of the building and the costs of the increased staff.

For this reason, the magnitude of the construction program accepted is determined not merely by what the State can afford to borrow and repay, but what it can afford as a permanent increase in the annual budget.

Annual Increases in Operating Costs

The cost of operating the institutions and agencies of the State has risen in the past several years. Increases in salaries have had to be made in order to hold staffs and keep institutions in operation. Food, clothing, and services are at an all-time high. However, it probably would be erroneous to assume as permanent some of the conditions which now exist.

On the other hand, it would be dangerous to assume a return in the next few years to the budgets of 1941 or 1942. An increase in capital plant will usually be accompanied by an increase in operating expenses.

In the individual departmental programs, tabulations have been made of the valuations of the institutions and their operating budget appropriations. The increases in the operating budgets are significant. These are the costs which are to be met annually. While they are easily explained by the increase in institutional population, services rendered, and higher costs, the fact remains that the cost of operating Maryland institutions has grown year after year.

Table 6 shows the annual statement of the total value and budget expenditures of the State agencies participating in the Six-Year Capital Construction Program.

TABLE 6

COMPARISON BETWEEN VALUATIONS AND BUDGETS
OF THE INSTITUTIONS PARTICIPATING IN
THE SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

1939 - 1946 1/

	Valuation		Budget Expenditures	
	Amount	Per cent Increase Based on 1939	Amount	Per cent Increase Based on 1939
1939	44,092,963	0.0	9,770,714	0.0
1940	49,462,709	12.3	10,409,786	6.1
1941	51,499,371	16.8	10,731,989	9.2
1942	53,605,999	21.5	11,628,311	18.4
1943	54,387,690	23.4	9,327,864	29.1 2/
1944	55,580,852	26.0	13,543,256	37.8
1945	55,654,439	26.2	14,279,086	46.2
1946	56,744,592	28.6	16,062,842	64.5

1/ The Maryland State Roads Commission is not included.

2/ Corrected to meet the fact that the 1943 budget was based on nine months.

In this table, the relative increases in the values and the budget expenditures are shown with 1939 used as a base. The unusual increases in the operating budget for the past four years, and especially the last two years are apparent. Based on 1939 figures, the valuation in 1942 had increased 21.5 per cent while the operating budget had increased 18.4 per cent. In 1946 the relative increases were 21.6 per cent in valuation, and 64.5 per cent in the operating budget.

These figures are statistical evidence of the conditions of the past several years. To what extent the former rates and costs can be resumed is problematical.

In the meantime, to furnish additional facilities means

that the taxpayers must reconcile themselves to the fact that greater annual operating budgets must be met. Some thought must be given to this fact in order that expenses may not be assumed in "good" times which may prove a real embarrassment in after years. The balance between increased expenditures, the greater variety of services required, the growth of population and wealth, and the normal increases in assessments require careful study.

Funds Available for Capital Construction

The Comptroller of the Treasury in his report for the fiscal year 1946 estimated the surplus and the general fund on June 30, 1947, as follows:

General Fund Surplus, July 1, 1946		$11,932,469.50
Estimated Increases:		
Cash Receipts, Fiscal Year 1947	$37,021,312.87	
Transfer from Special Funds to Reimburse General Fund for Amounts Contributed by the State to the Employees' Retirement System for the Fiscal Year, ended June 30, 1946	136,275.48	
Total Estimated Increases		$37,157,588.35
Total Available		$49,090,057.85
Estimated Decreases:		
Appropriations	$32,420,887.00	
Less - Estimated Reversions	200,000.00	
Net Appropriations		$32,220,887.00

Estimated General Fund Surplus, June 30, 1947		
Reserve for Working Fund	$ 2,000,000.00	
Unappropriated	14,869,170.85	
Total		*$16,869,170.85

* It is expected this estimated surplus at June 30, 1947, will be reduced, to the extent necessary, by supplemental appropriations to each individual State Agency to be included in the budget to be submitted to the General Assembly in 1947, to take care of increases in salaries of State employees and to provide additional funds required for operating expenses for State Institutions and Departments in the Fiscal Year 1947, for which provision was not made in that Fiscal Year when the budget was passed by the 1945 Session of the General Assembly.

The estimated general fund surplus as of June 30, 1947 (revised) was submitted in the State budget for the fiscal years 1948 and 1949 to the General Assembly by Governor William Preston Lane, Jr., as follows:

General Fund Surplus, July 1, 1946		$11,932,469.50
Add: Estimated Receipts, per Exhibit A-1	$36,702,029.59	
Transfer from Special Funds to Reimburse General Funds for Amounts Contributed by the State to the Employees' Retirement System for the Fiscal Year Ended June 30, 1946	136,275.48	36,838,305.07
Total		$48,770,774.57
Deduct: Estimated Expenditures, per Exhibit A-2	$32,420,887.00	
Estimated Expenditures, per Extraordinary Session, December 27, 1946	4,643,560.00	
	$37,064,447.00	
Less: Estimated Reversions	200,000.00	36,864,447.00
Estimated General Fund Surplus June 30, 1947		$11,906,327.57

Because of the unprecedented increase in the operating budgets for the years 1948 and 1949, it was deemed necessary to transfer $5,260,994 from the Post-War Construction Fund and to use $9,906,328 of the General Fund Surplus to balance the budget.

In addition, authorized contractual commitments for completed construction and construction to be completed practically will deplete funds which were made available prior to January 1, 1947.

Therefore, in order to finance any portion of the conditionally recommended program, it will ne necessary to issue bonds which have been authorized by the 1947 session of the General Assembly.

Pay-As-You-Go Policy

It is axiomatic in sound financing that the cost of an improvement should be liquidated during the life of the facility. Otherwise, the borrower would be in the unenviable position of continuing to pay the cost after the facility for which the money was borrowed had worn out. Successful business enterprises know this and conduct themselves accordingly. It is equally true that recurring expenses should be met from current revenues and should not become the subject of long-term borrowing. The expression long-term borrowing is usedadvisedly. It may be sound to anticipate revenue with short-term debt in order to meet long deferred maintenance but it is never wise to confuse maintenance with the creation of additional capital facilities.

For a number of years now, interest rates on good credit risks have been at historically low figures. The cost of carrying debt is not burdensome. However, the principle involved is the same

as though we were in an eight per cent market. A one hundred dollar capital improvement which is paid for in cash costs just one hundred dollars. When the same improvement is financed with a fifteen-year two per cent bond, it costs one hundred and thirty dollars. The foregoing merely points up our recommendation that Maryland should work toward a pay-as-you-go policy as rapidly as conditions permit. The end result is more facilities for the same money or the same facilities for less.

All signs point to heavier State participation in the fields of education, health, and welfare. If for no other reason than this, every reasonable economy must be brought into the conduct of our government unless taxes are to become unduly burdensome. Financing capital improvements out of current funds is one way that could help and it is worth considering.

Real Estate Tax as a Source of Revenue

Historically, the State tax on real property has been dedicated to the service of State debt. Of late years, the rate of this tax has been gradually declining. It seems to us that this is a healthy trend.

Many years ago, the wealth of this nation was largely in the form of real property and its products. The day of the corporation, as we know it today, had not arrived. The village, town, or city was the principal taxing authority as well as the level of government closest to the citizen. State and Federal levies were insignificant. In consequence,the local governments seized upon the most prolific source of tax revenue then available, and levied upon real property. Such revenues despite their State nature,

became the accepted reliance of the local governments and they still are.

Along with the growth of the Federal and State governments in importance and power came the need to tap more productive tax-producing fields to match the accompanying requirements for additional revenues. And with this gradual shift of emphasis from the local government to the State a change in the forms of wealth occurred to parallel it. Industries grew and prospered. More capital was needed. The corporation arrived and raised its required funds by selling its securities to the public. Slowly but surely, real property moved into the background as a tax-producing source and gave way to the newer dynamics of stocks, bonds, and individual earning power. Great concentrations of capital in the form of insurance companies, bank and trust companies, and investment trusts - to mention a few - often were out of reach of the local tax collector but not of the sovereign State. Wielding superior authority, the Federal Government and next the State preempted the now more fruitful tax sources represented in this new form of wealth leaving the relatively less desirable real property levy to supply most of the housekeeping money for the counties and towns.

Perhaps this arbitrary division of tax sources between State and local governments would have had a less critical impact on local finance if the real property tax base had continued to grow with the demand for local facilities and services. Actually, however, in many of the older cities the total assessed value of real estate has levelled off and in some instances has declined. The Federal Government and many state governments have recognized

this situation by sharing tax revenues.

It is not the intention of this outline sketch of local tax experience either to paint a sombre picture of the future for local governments or to plead for a change in the financial relationship between Maryland and its political sub-divisions. It is the purpose to recommend that Maryland give consideration to retiring from the field of real property taxation and to leave this source of revenue to local authorities. If the revenue lost to the State must be replaced thereare many avenues which could be explored and perhaps with profit. In any event, a somewhat healthier segregation of taxing areas would result if a way could be found to effectuate the State's withdrawal from real property taxation.

Fiscal Recommendations

1. The State of Maryland Should give consideration to a pay-as-you-go policy as rapidly as conditions permit.
2. The State of Maryland should give consideration to the eventual abandonment by the State of the real estate tax and to leave that source of revenue exclusively to the local levels of government.

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM
REVISED 1947

In January 1945, the Maryland State Planning Commission and the Department of Budget and Procurement published the third edition of the Six-Year Capital Improvement Program for Maryland. In that report the projects making up the programs of the various departments of the State were reported as usual in the three groups: A, B, and C. Group A was designated as that group, which was recommended for construction in the first two years in which construction was possible. Group B was composed of those projects from which the next group would be recommended for construction following the completion of Group A. Group C contained the projects which would require further study, legislative action, or policy determination before recommendation for construction.

In the two years which have intervened since that report was published, little construction was possible. The Commissioner of Motor Vehicles began the construction of the two wings planned for the addition to the existing office building; the contract was awarded for the construction of the Chronic Disease Hospital on the Eastern Shore. In most cases, the costs of erection have increased approximately one hundred per cent over the estimates of 1945, and the progress of the work has been delayed persistently due to the difficulty of procuring materials. As a result, most of the projects recommended remain unattained. They, with minor rearrangements or modifications, are more urgently needed now than ever.

At the time of publication of the preceding edition of this report, the country was still at war. All efforts were

Form A

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT

STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

INDIVIDUAL PROJECT REPORT

1. Department.....Date.....

2. Reporting Unit.....

3. Project Name and Description (Size and character of structure and equipment or nature of improvement).....

.....

.....

.....

(Expand on separate sheet if necessary)

4. Location.....

5. Need for Project.....

.....

.....

.....

(Expand on separate sheet if necessary)

6. Estimated Cost
   Land .....$
   Construction ..$
   Equipment .....$
   Other .....$
   Total .....$

Basis of Estimate.....

Estimate Prepared By.....

Title.....

7. Estimated Increase/Decrease in Annual Operating Budget Due to Project
   Maintenance ..$
   Operation .....$
   Staff .....$
   Total .....$

8. Resulting Percentage Increase in Facilities (Based on space added or service rendered).....

9. Status of Existing Facilities for Project
   I = Insufficient
   S = Satisfactory
   R = Reserve Available
   Water Supply .....☐
   Sewage Disposal .....☐
   Heat .....☐
   Power .....☐
   Equipment .....☐
   Roads .....☐
   Services .....☐

10. Status of Plans (Indicate by checking)
    Preliminary Estimate .....☐
    Survey Begun .....☐
    Survey Completed .....☐
    Prelim. Plans in Preparation.....☐
    Prelim. Plans Completed.....☐
    Detail Plans in Preparation.....☐
    Detail Plans Completed.....☐
    Specifications Completed .....☐
    Land Acquired .....☐

11. What Agencies, Federal, State or Local, Are Associated or Concerned With This Project?.....

.....

12. Which of These Agencies Have Reviewed (R) or Approved (A) This Project?.....

.....

13. Reporting Unit Priority: By Number.....☐ By Group: Urgent.....☐ Desirable.....☐ Deferrable.....☐

Submitted By.....

Title.....

directed toward winning that titanic struggle. Materials were going into essential military materiel, labor was concentrated into centers of industry, more workers had been recruited into manufacturing for meeting war requirements than had ever been employed previously in the history of the country. As a result of this condition, fear was felt that the cessation of hostilities, with the decrease in demands of the military authorities and the release of millions from the military services to civilian life, would create an unemployment program of major importance. To meet this anticipated problem the country in general prepared for a post-war program.

In keeping with the nation-wide policy, in 1943, the Governor created the Maryland Commission on Post-War Reconstruction and Development which prepared to meet the expected need for employment. In addition to its other activities, the Commission prepared an inventory of public works construction proposed by the State and all levels of government within the State.

Also, in furtherance of its assignment, the Post-War Commission administered the program of State-aid for the preparation of plans and specifications. The Board of Public Works made $500,000 available to cover one-half of the cost of the preparation of plans and specifications for public works projects proposed by the various local levels of government, exclusive of State capital improvements. This State grant was limited to 2½ per cent of the approved estimated construction cost of each project. Subsequent to the termination of the Post-War Reconstruction and Development Commission on September 30, 1946, the responsibility of liquidating this program was delegated to the Maryland State Planning Commission.

With regard to the phase of the program concerning proposed State capital improvements at the various State institutions and agencies, the Post-War Commission recommended a comprehensive program for post-war construction to the Board of Public Works. Architects were approved and assigned by the Board of Public Works to the various State departments or institutions and instructed to prepare plans and specifications. As of September 1946, the status of these plans and specifications was as follows:

Status	Number of Projects	Estimated Cost
Plans and Specifications Completed	65	$ 9,047,830
Plans and Specifications Partially Completed	63	7,089,000
Plans and Specifications Not Yet Begun	42	6,335,420
Total	170	$22,472,250

These figures are based on the prices estimated in 1945. As stated previously, these estimates are perhaps only a fraction of today's figures.

Interim Report on Capital Improvement Program

Three factors have been recognized as important to the selection of a Capital Improvement Program. They have been either stated or implied in all of the previous reports. Summarized briefly they are:

1. The relative urgency or priority between projects may change quickly.
2. The time beyond which construction can no longer be deferred is very difficult of determination.

3. The degree to which postponement is justified by rising costs is a matter of opinion.

The Maryland State Planning Commission and the Department of Budget and Procurement were requested, in the closing months of 1946, to present what appeared to them to be a program necessary to meet the minimum departmental requirements and which could be attempted on short notice. The submitted Capital Improvement Programs were studied carefully as were the needs for deferred maintenance and improvements. In a number of cases, matters of policy needed determination before recommendations were possible. The tabulation which follows only includes projects which could be considered without further policy determination. The items listed cover both new construction and deferred maintenance, although as stated elsewhere, the distinction between capital improvement and major maintenance work in some cases is not clear cut.

SUMMARY OF MINIMUM PROGRAM

As Recommended

by the

Maryland State Planning Commission
and
Department of Budget and Procurement
on
December 27, 1946

Agency or Institution	Capital Improvement	Deferred Maintenance and Improvements	Total
BOARD OF MENTAL HYGIENE			
Springfield State Hospital	$353,000	$40,000	$393,000
Spring Grove State Hospital	387,408	-	387,408
Rosewood State Training School	362,050	26,000	388,050

BOARD OF MENTAL HYGIENE (Continued)			
Crownsville State Hospital	573,051	10,500	583,551
Eastern Shore State Hospital	59,190	84,500	143,690
Sub-Total	$1,734,699	$161,000	$1,895,699
DEPARTMENT OF CORRECTION			
House of Correction, Jessups	80,000	-	80,000
Reformatory for Women, Jessups	287,575	-	287,575
Sub-Total	$ 367,575		$ 367,575
STATE DEPARTMENT OF EDUCATION			
Towson State Teachers' College	$ 31,250	$ 47,500	$ 78,750
Frostburg State Teachers' College	-	10,000	10,000
Sub-Total	$ 31,250	$ 57,500	$ 88,750
DEPARTMENT OF PUBLIC WELFARE			
Maryland Training School, Boys	$ 235,500	$ 46,000	$ 281,500
Maryland Training School, Colored Girls	30,000	20,000	50,000
Montrose School, Girls	128,840	13,000	141,840
Sub-Total	$ 394,340	$ 79,000	$ 473,340
MARYLAND SCHOOL FOR DEAF	3,350	5,000	8,350
MORGAN STATE COLLEGE	337,145	50,000	387,145
MILITARY DEPARTMENT	-	100,000	100,000
BOARD OF NATURAL RESOURCES	250,000	-	250,000
DEPARTMENT OF BUDGET AND PROCUREMENT	40,000	-	40,000

MINERS HOSPITAL, FROSTBURG	80,000	15,000	95,000
BOARD OF PUBLIC WORKS Public Buildings	-	50,000	50,000
GRAND TOTAL	$3,238,359	$517,500	3,755,859

Policy Determination

At the time the above minimum program was submitted, December 27, 1946, attention was called to the fact that many projects submitted could not be acted upon until the State had determined policy in a number of areas. At that time, no action was proposed on the projects of the University of Maryland, Morgan State College, The Johns Hopkins University, Bowie State Teachers' College, Frostburg State Teachers' College, and St. Mary's Female Seminary, because the report of the Maryland Commission on Higher Education had not been published.

Veterans' Housing

The end of the war and the release of the veterans found a great shortage in housing facilities. As a result, nation-wide, the emphasis in the construction field is placed upon the building of homes for veterans. To this end, priorities have been established in the distribution of critical building materials. Highest priorities are given to the builders of veterans' homes. The construction of public buildings, because of priority system, is greatly hampered. As a matter of fact, a large construction program, such as represented by the Six-Year Capital Improvement Program, may be impossible until the critical housing demand has been met. Such a delay could be a period of two years or more.

Factors Influencing the Program to be Recommended

In determining the magnitude of the program to be recommended, two limitations must be recognized. These limitations are financial and construction. The first or financial limitation is the amount of money available or which can be borrowed safely without unduly straining the fiscal operations of the State. As an example, this would occur if the State were to attempt a program of such magnitude that the money required to be borrowed would increase the State debt beyond an amount which financiers would consider as being the safe debt limitation. If this position were reached, the bonds would carry such a high rate of interest in order to attract capital, that the annual debt service charge would be more than the citizens should be asked to bear. Inasmuch as the interest rate generally becomes higher as the debt is increased, in forecasting a financial program one cannot assume the same rate of interest for the last issue of a large group of bonds as would be possible for the earlier issues. The determination of this financial limitation is not simple.

The other limitation is likewise difficult to evaluate. Assume that a large construction program is attempted. The bids submitted by the contractors on the first projects will generally be low as the competition is keen for work. As the contracts are let, however, the contractors are less and less anxious for additional work. As a result the bids will rise in magnitude. The prices quoted on the last project, which may find all the contracting firms occupied in other projects will undoubtedly be far higher than the same project would have elicited had it been the first to

be offered. Just how to evaluate this rise in costs may be impossible. It is obvious that the magnitude of a program, or what is perhaps more important, the attempted speed of accomplishment can materially affect the total costs involved. Without attempting to state what such a limit might be in Maryland, it is apparent that some such limit exists beyond which it virtually would be impossible to find local labor in sufficient quantities. The attraction of outside labor is expensive. In these days, the shortage of housing facilities might be aggravated further by importation of workers.

The two limitations discussed can be recognized if care is used in timing the construction program. In each case, the rate at which the program is attempted becomes the factor to be studied. If the expansion of debt necessary to accomplish desired results becomes too rapid, interest rates compared with general interest trends will serve as a warning. If the burden on the construction industry becomes too severe, such indication will be evidenced in prices bid.

With care shown in the timing of the construction program, both of the limitations described may be comfortably avoided. The program recommended for a two-year period in Maryland is not thought to approach the safe limits. That fact can be verified if the two factors discussed are watched.

Maintenance versus Capital Construction

In preparing a construction program for any existing institution, the problem of distinguishing between maintenance and construction arises. Many operations are minor routine renovations or replacements which can be easily provided for in any annual budget.

As a matter of fact, many such projects in a properly conducted institution are included each year. In time, however, there will arise need for replacements or modernization of obsolete facilities which represent sums of such magnitude that they cannot be financed in the normal budget. For example, keeping a power plant in efficient operating condition appears to be a maintenance item. But even with careful maintenance, there comes a time when the boilers must be replaced. The resulting costs can hardly be met from the normal budget. To a greater or lesser degree, such indefiniteness of separation between maintenance and capital construction exists in many cases. During periods when normal maintenance has had to be postponed, there results an accumulation of maintenance needs which amount to relatively large sums of money. Such a condition existed during the war years and the State now faces the cost of deferred maintenance. It is not possible to meet these charges from operating funds. In this report, items have been included with capital improvements which are maintenance items. Their inclusion is due to the fact that the annual budgets are insufficient to meet the accumulated costs involved. This should not be taken as general approval of the policy of meeting maintenance costs by borrowing funds. Such action would be considered normally most undesirable and would be opposed vigorously. Only the unusual condition which has developed in Maryland institutions due to the war justifies the inclusion of much of the maintenance in this program.

Tuberculosis Sanatoria

The fact will be noted that no projects have been submitted for the Tuberculosis Sanatoria. This does not mean that there

is no highly critical need at this time. The Superintendent has given this assurance. Since he is retiring as Superintendent of the Maryland Tuberculosis Sanatoria, he feels it only proper to leave to the incoming Superintendent the freedom to create a new program for the future development of the agency. Undoubtedly, after the appointment of the new director a comprehensive program will be forthcoming.

Deferment of Construction

The conditions of shortages and abnormally high costs of construction are by no means limited to Maryland. They are nation-wide. This is indicated by the fact that most states and larger municipalities are deferring all public works projects which can be postponed safely. Such postponement will continue until veterans' construction programs have passed the critical stage and until construction material costs are lower and more construction labor available.

Maryland has taken similar action as follows: "At a meeting of the Board of Public Works, which was held on January 16, 1947, it was decided to withhold authorizing the making of any further contracts under the State's post-war construction Program until such times as it would be possible to review the whole situation to determine just what is best for the State to do in the matter of proceeding with construction. It was agreed that consideration would have to be given to any construction which might properly be regarded as emergency at this time, but that as to other construction, because of the unusually high bids which have been received in recent months for construction and because of the fact that it might be advisable

to revise our program in the light of changing conditions, any construction which can be deferred until a later date will not be authorized at this time." The above quotation is from a bulletin issued by the Board of Public Works, dated January 30, 1947.

The determination of an emergency or of the projects which must be built regardless of conditions or costs is not easy. Obviously, if an existing facility is partially destroyed or damaged by fire, it must be restored, especially if there is no possible means by which the service or function being served can be transferred to other existing facilities. This type of replacement cannot be questioned. When the emergency, however, calls for an extension or addition to the existing institution, it is desirable to balance the need against the cost. No one will deny that the costs can be so high that the addition cannot be justified. Just what this price must be to meet this condition is a matter of opinion. The selection is further complicated in that the availability of money influences the decision. If the State is in a strong financial position, and the demands are not excessive, it would be possible to pay a higher cost for some project. When the financial position is not so favorable and the demands are pressing from many quarters, the limitation due to funds becomes much more restrictive.

Necessity of State Policy Determination

A number of projects have been submitted from agencies or institutions which are involved in studies which have been made concerning operations of the State. These studies usually have resulted in recommendations which will affect the development of many of the institutions. The acceptance, modification, or rejection of these

recommendations will establish a State policy concerning many of the activities represented. Until these policies have been established, it is impossible to recommend the issuance of bonds for many of the projects. It would be meaningless to recommend some projects for construction in the field of higher education, for example, until some action has been indicated on the recommendations of the Maryland Commission on Higher Education.

Temporary Deferment of Previously Approved Projects

A careful comparison of the present program and that of 1945 may disclose the inclusion of certain projects in that report which do not appear in the present recommendations. This indicates neither accomplishment nor abandonment, but rather a temporary deferment.

Inclusion of Projects Requiring Policy or Planning Determination

Such projects as the Chronic Disease Hospitals, State Police Barracks, State Department of Health Headquarters, and institutions covered in the report of the Commission on Higher Education, now require an agreement on policy or planning which must be concluded before it is possible to proceed with programming. Recommendations or action on the projects listed will be forthcoming as soon as policy has been approved.

In the meantime, they have been included in this document. In the summary sheets for the recommended program there are certain institutions identified by an asterisk. These are institutions having projects, including purchase of land, on which the Commission feels some action is required on recommendations made by commissions which have studied the over-all needs, before construction should be

started. In some cases, the nature of the future program may depend upon factors which cannot be resolved immediately.

Owing to the method by which the State operates, and the fact that money must be provided for a period of two years in the future, some items not recommended for immediate construction have been included in the urgent class and money made available. By doing this, it is possible to proceed as soon as policy has been determined. At any time such determination can be made, with the money available, work can be started without delay. This can avoid the loss of valuable time. These questions of policy should be resolved as soon as possible.

Recommendations

During the preparation of a study such as this, a number of factors develop which lead to recommendations. This has been true in the preceding report. It is true in this one. Some of the previous recommendations already have been accepted and have become a part of the operations of the State.

The following recommendations are presented for consideration.

Desirability of Having the Board of Public Works Assign an Architect to an Institution

Any capital improvement program is predicated upon two things. First, an analysis of the future needs based on the best information, knowledge, and judgment obtainable. Such an analysis must not only be projected for a number of years, but must be subjected to annual or periodic study. For effective study, it is highly essential that a real understanding exists of the factors

underlying the decisions of the previous recommendations.

Second, physical design and planning which fit an over-all physical program must be continued. To achieve this, a survey should be made to establish metes and bounds, and a topographical plat of each institutional site should be prepared. There must be developed a physical plan for an institution including buildings, roads, recreational facilities, utilities, etc. far in advance of the immediate requirements. Such an over-all layout would not preclude modifications or revisions, but it would insure an orderly growth toward a preconceived plan.

Buildings would be located with regard to placement of future structures, land area would be assigned for total use, and utilities designed and located to meet future demands.

The State of Maryland issues bonds to obtain the money necessary for a capital improvement program. In the creation of such debt, it is the accepted practise to designate the amount to be expended for each improvement. This is good practise. It requires, however, that the estimates used in the assembling of the costs of a proposed program be accurate.

It is not easy to prepare an estimate of a proposed building without some detailed knowledge of the plans. Many times, however, no funds are available to procure professional help in making the estimates - estimates which should be made by architects acquainted with details of the design proposed.

In order that the continuity of institutional development, the establishment of a long-time over-all physical plan, and the preparation of estimates be established, it is necessary that the

architects be assigned to institutions with some assurance of tenure in the assignment. Such a relationship will promote a more continuous understanding on the part of professionals, of the problems involved and a more orderly and coordinated effort to meet the physical needs. With some guarantee that he will be the one to derive benefit from over-all planning, an architect will be quite willing to study an institution as a whole and not limit himself to the selection of what may appear to be the best immediate solution or site.

Thought should be given to the question of architects for institutions as a long-term assignment. This would be much in line with the practise of private industry where the services of a consulting architect will extend over periods sufficiently long to justify and enable him to become completely familiar with all the problems of the industry as they relate to plant and construction.

Such an arrangement might well relieve the present inequality of compensation. An annual retaining fee will insure constant availability. Relatively minor problems which in themselves scarcely justify the employment of an architect can be given careful professional attention. This is important. These projects, while in themselves of apparent minor importance, may in the long run have major influences on larger improvements. If the same architect is engaged for all the work, a coordination is possible which will represent real economy of cost and effort.

In the use of architects, there should be some form of sliding scale for remuneration. A flat percentage of the total cost may be unfair for the State as well as the architects in many cases. As a matter of fact, the time and effort required for a project of

relatively small magnitude may be proportionately more than is required for a much larger operation. It is possible that the cost of the time for study, preparation of plans and specifications, and supervision required for an improvement costing ten thousand dollars may well be a thousand dollars. The ostablishment of a flat rate as the architects' fee may frequently render low-priced projects unattractive or unprofitable to an architect.

As an alternative, a sliding scale could be adopted whereby the architect will receive a higher percentage of the cost for a relatively small project than for a major project. For the major project, the fee might well be a certain percentage for the first $100,000, a lower percentage for the next several hundred thousand, and a still lower percentage for all in excess of the first two classifications. Considerable savings, by applying this proposed method, would be realized where duplication in multiple units is concerned.

Standards for Maryland State Institutions

A study of the various State institutions discloses a wide variation in the size, quality, and details of construction of facilities proposed to serve essentially the same purpose. It is recognized that each institution may have an "atmosphere" of its own. Certainly no one would suggest a monotonous repetition of the same style of building throughout the State. At the same time, there are certain standards of sizes, space distribution, safety measures, materials of construction, ornamentation, etc., which might well be adopted. Such standards would be very useful to the architects themselves in preparing the plans and specifications for

new construction. The Commission believes that the State of Maryland would benefit by the development and adoption of standards for the design and construction of State buildings.

Cheltenham School

Several years ago, the State committed itself to the policy of establishing separate facilities for the delinquent colored boys and the mentally deficient colored boys. Plans have been prepared and efforts made to build the institution for the juvenile delinquents. A number of contributing factors prevented the advancement of this program.

When the new quarters are available, the old quarters at Cheltenham will be limited to the feeble-minded or mentally deficient colored boys. This raises the question of the suitability of this institution for use as a mental hospital. Certainly before investing too much money in the present Cheltenham, the fact should be established that the present plant justifies expansion. As stated in the previous report, a new institution at a new location might conceivably be a more economical project in a long-range program.

Morgan College

In much the same way that the question of the ultimate site for the Cheltenham School for mentally deficient colored boys has been raised, Morgan College justifies careful thought. If the recommendations of the Commission on Higher Education are accepted, the Morgan State College will eventually become an institution of considerable size. Where it is now located, the acquisition of additional land for expansion is practically impossible. This being the case, now is the time to raise the question whether the present

site is adequate for the college as it may become in the next ten, twenty, or thirty years. If careful study leads to the conclusion that the site is inadequate, any further construction should be initiated with caution and always with the thought in mind of the removal of the institution to another and larger location.

The Issuance of Bonds to Meet Maintenance

Attention previously has been called to the recent action on the part of the State in borrowing for maintenance. The State Planning Commission and the Department of Budget and Procurement, while accepting the current justification for this action, wishes to be understood as opposing this as a general policy. The recommendation is made that during the next biennium, the maintenance needs in all the State institutions be carefully studied and a program developed for each agency whereby the costs of maintenance can be distributed in the annual budget over a period of years and without being an excessive burden for any one year.

Desirability of Periodical Review

It is recommended further that the periodical review of the Capital Improvement Program be continued. Experience has only increased the appreciation of the value of reviewing the programs of the institutions and of the State at two-year intervals. Only through this kind of restudy with the resulting additions, modifications, and alterations can the program keep pace with the rapidly changing conditions within the State of Maryland.

Summary of Recommendations

1. Architects should be assigned to the State institutions for a period of sufficient length to permit the best

development.

2. General standards for construction and facilities for State institutions should be adopted.

3. The sites of Cheltenham School and Morgan College should be studied in light of their adequacy in a long-range development program.

4. The maintenance needs of the various State institutions should be studied and programmed so as to be financed without any further use of bond funds.

5. The Capital Improvement Program should be reviewed periodically.

6. The program as summarized in Table 9, page 167, should be undertaken as the official Capital Improvement Program for the State with the exception of new construction or purchase of land for the institutions marked with an asterisk. Policy determinations should be made by the State concerning the above-mentioned institutions on which the Commission on Higher Education has made recommendations affecting planning and construction.

BOARD OF MENTAL HYGIENE

The Board of Mental Hygiene supervises five institutions. Listed in the order of their founding, they are: Spring Grove State Hospital (1797), Rosewood State Training School (1888), Springfield State Hospital (1894), Crownsville State Hospital (1911), and Eastern Shore State Hospital (1918).

Dr. George H. Preston, Commissioner of Mental Hygiene, has submitted the accompanying institutional programs as the long range Departmental Program. The individual project priority, by letter and number appearing on Forms A and B, was submitted by the institution.

The departmental report submitted by Dr. Preston was reviewed by the Maryland State Planning Commission's Committee on Medical Care. The Committee reports that in addition to other deficiences, the State is far behind in its program of construction to meet the expanding needs for the care of the mentally ill. It endorses the decision of the Board of Mental Hygiene to place first emphasis on the construction of adequate service facilities and housing for personnel, so that the quality of care available to the patients in such institutions will be improved before any attempt is made to expand the number of patients cared for.

Dr. Preston's specific recommendations are made for operating purposes, rehabilitation of plant, construction of services and personnel housing, and limited construction of new patients' facilities.

BOARD OF MENTAL HYGIENE (Continued)

The valuation of the institutions within this department and their budgets for the past several years are as follows:

Year	Valuation	Operating Budget
1939	$ 12,001,202	$ 1,881,116
1940	12,559,800	1,913,428
1941	13,129,201	1,965,155
1942	13,794,835	2,130,822
1943	14,024,879	1,744,604 *
1944	14,047,243	2,454,935
1945	13,788,367	2,607,119
1946	13,822,165	2,952,618

* End of fiscal year changed from September 30 to June 30

Springfield State Hospital

This institution located at Sykesville, Maryland, was founded in 1894. It is operated by a Board of Managers, consisting of the Governor, Comptroller, and Treasurer as ex officio members, and six others appointed by the Governor with the consent of the Senate; two biennially for a term of six years from the first of May.

White patients only are treated at this hospital. Patients are received upon order of the Department of Public Welfare, and the various County Commissioners who pay the hospital $125 per capita per annum. The certificates of two physicians are required in all cases. The institutional grounds consist of 1,400 acres.

The changes in valuation of this institution's plant, equipment, and land; the population and the budget are given below:

Year	Valuation	Budget	Population
1939	$ 3,468,884	$ 669,234	
1940	3,633,146	672,507	
1941	3,679,159	676,903	
1942	3,697,266	722,387	
1943	3,724,171	571,642 *	
1944	3,726,161	845,484	2,975
1945	3,387,519	869,282	—
1946	3,423,970	969,836	2,930

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Springfield State Hospital Date 11/15/46

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
1	A	Furnishings and equipment for Employees Home now under construction	$ 16,000				
2	A	Additional Employees Home	571,410				
2	Aa	Furnishings and Equipment for above	45,000				
3	A	Four (4) Cottages for Medical Staff	84,800				
3	Aa	Furnishings and Equipment for above	10,500				
4	A	Kitchen & Dining-room Building Hubner group	250,000				
4	Aa	Furnishings and equipment for above	58,654				
5	A	Young Stock Barn and equipment for 60 animals	35,000				
5	Aa	Water, sewage and electric connections for above	8,000				
6	A	Building for disturbed women, 100 patients	311,300				
6	Aa	Furnishings and equipment for above	11,000				
7	A	Additions to pasteurization plant, building and equipment	15,000				
8	A	Improvements and additions to water supply	510,000				
9	A	Additions to Sewage Disposal Plant	110,000				
10	A	Smoke stack, Power House	18,000				
11	A	Building for disturbed men, 100 patients	311,300				
11	Aa	Furnishings and equipment for above	11,000				
		Sub-Total		$2,376,964			
1	B	600 K.W. Electric Generator	$ 88,000				
2	B	Replacement Air Compressor	8,000				
3	B	Extension utilities to proposed Hubner group	120,000				
4	B	New Look system, all patients buildings	15,000				
5	B	Building for Tuberculous Insane, 200 patients	531,000				
5	Ba	Furnishings and equipment for above	26,000				
6	B	Cow Barn for 60 cows	46,700				
7	B	Addition to laundry building	59,900				
8	B	Additional laundry equipment	65,000				
9	B	Addition to general storeroom	34,000				
10	B	Four (4) cottages for head mechanics	52,000				
10	Ba	Furnishings and equipment for above	8,000				

Submitted by: Kenneth O. Jones (Name) Superintendent (Title)

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Springfield State Hospital (Page 2.) Date 11/15/46

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
11	B	Building for 100 convalescent women	$ 325,000				
11	Ba	Furnishings and equipment for above	12,000				
12	B	Building for 100 convalescent men	325,000				
12	Ba	Furnishings and equipment for above	12,000				
		Sub-Total		$1,727,600			
1	C	Recreation Center and Auditorium for employees and patients	$ 320,000				
1	Ca	Furnishings and equipment for above	16,000				
2	C	Nurses' Home, Affiliate School of Nursing, 60 Beds	254,000				
2	Ca	Furnishings and equipment for above	16,000				
3	C	New Piggery	13,500				
		Sub-Total		619,500			
		GRAND TOTAL - A, B, C.		$4,724,064			

Submitted by: Kenneth B. Jones (Name) Superintendent (Title)

Spring Grove State Hospital

This institution, founded in 1797, is the third oldest hospital for the insane in the United States. For many years it occupied the present site of the Johns Hopkins Hospital. In 1872, it was moved to the present location near Catonsville.

It is operated by a Board of Managers consisting of nine members who are appointed by the Governor with the consent of the State Senate. Three are appointed biennially to serve for a term of six years.

The population of the institution (in 1946) is 2173. The acreage is 637.

Patients are received upon the order of the Department of Public Welfare and County Commissioners, accompanied by certificates of two physicians who have practised for five years or more. Police Magistrates may also commit patients for a limited time for observation.

The valuation of the institution's plant, land and equipment; the annual operating budget; and the population follow:

Year	Valuation	Operating Budget	Population
1939	$ 3,440,484	$ 478,394	
1940	3,693,300	487,579	
1941	3,753,710	504,654	
1942	3,996,196	585,266	
1943	4,141,933	470,400 *	
1944	4,175,586	636,023	2,400
1945	4,180,279	671,214	—
1946	4,175,224	773,339	2,250

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Spring Grove State Hospital Date

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
A	1a	Addition to Employees' Village	$ 444,601				
A	1b	Additional 600 H.P. Boiler for Heat & Power	67,628				
A	2	Remodeling and Repair of Center Building Kitchen and Dining Rooms	119,780				
A	3	Addition to Laundry	53,000				
A	4	Female Admitting Building	809,600				
A	5	Industrial Building	257,600		$1,752,209		
B	1a	Addition to Criminal Division	2,703,000				
B	1b	Utilities for Criminal Division	136,000				
B	1c	Employees' Village for Criminal Division	62,940				
B	2	Addition to Dairy	33,495				
B	3	Duplicate Pump for water storage tank system	3,000				
B	4	Installation of Elevator in present shaft of Foster Wade Clinic Building	15,000				
B	5a	Completion of Cottage Group - Female Patients	914,400				
B	5b	Replacement of present steam main between Foster Building and Garrett Building, 215 feet with 6 inch feed	6,500				
B	6	Farm lands, tillable and pasture for growing major forage crops and providing pasturage	35,000		$3,909,335		

Submitted by: Silas W. Weltmer, M.D. Superintendent
Silas W. Weltmer, M.D. (Title)

Eastern Shore State Hospital

This institution, established in 1918, is the youngest of the five under the Board of Mental Hygiene. It is located close to Cambridge, Maryland, on the south shore of the Choptank River.

The hospital is managed by a Board of Managers consisting of twelve members, of which three - the Governor, Comptroller, and the Treasurer are members ex-officio. The remaining nine, one from each of the nine counties of the Eastern Shore, are appointed by the Governor. Three are appointed each biennium for six year terms.

Attendance is limited to the white race.

The changes in the valuation of the buildings, land, and equipment; in the budget, and in the population are as follows:

Year	Valuation	Operating Budget	Population
1939	$ 884,477	$ 112,855	
1940	919,125	129,144	
1941	945,226	134,110	
1942	952,004	140,668	
1943	952,734	109,475 *	
1944	941,337	158,162	475
1945	986,462	185,902	
1946	978,756	195,929	475

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: DEPARTMENT OF MENTAL HYGIENE
EASTERN SHORE STATE HOSPITAL

Date November 15, 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
1	U	Replace and increase capacity of electrical power plant--two new AC generators, 125 KW each, and to replace all DC motors with AC	$104,000.				
2	U	Two deep well electrically operated pumps and housing	15,000.				
3	DES	Two automatic stokers, deepening present fire pits and installing automatic stokers	35,000.				
4	U	Renewal of steam and water pipes; replacement of present water pumps	19,000.				
5	U	Replacement and enlargement of plumbing in old buildings	18,000.				
6	DES	Construction of ten employees' cottages	150,000.				
7	U	Laundry replacements and improvements. Installation of new tumbler - dryer, irons and ironing boards, and replacement of existing mangle	30,000.				
8	U	Repairs to present sea wall, covering about 1/3 of present hospital property, and the construction of stone jetties to cover balance of property	27,000.				
9	DES	Construction and equipping of an eighty bed infirmary building to include operating room, sterilizing room, clinical laboratory, X-ray room and quarters for personnel	300,000.	+ $2,500.			
10	U	New autopsy room and equipment	4,400.				
11	DES	Assembly and recreational hall with utilities and equipment. (Basement to be used for bowling allies, pool tables, etc.)	200,000.				

Submitted by: Robert E. Gardner M.D. (Name) Superintendent (Title)

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: DEPARTMENT OF MENTAL HYGIENE
EASTERN SHORE STATE HOSPITAL **Date** November 15, 1946.

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
12	DES	Erection of a 200,000 gallon elevated steel water storage tank and its connection with water mains	$ 28,000.				
13	DES	Making horse barn of present farm machine shed	400.				
14	DES	New farm machine shed to replace several existing small sheds	800.				
15	DES	Construction of sanitary sewers for eastern group of employees' cottages	1,900.				

Submitted by: Robert E. Gardner M.D. (Name) Superintendent (Title)

Crownsville State Hospital

The Crownsville State Hospital, founded in 1911, is the only mental hygiene hospital for Negroes in Maryland. It is located near Annapolis. The hospital is managed by a Board of Managers consisting of nine members of which the Governor, Comptroller, and Treasurer are ex-officio members. The remaining six members are appointed by the Governor with the consent of the Senate. Two are appointed each biennium for six year terms.

Admission is through the Department of Public Welfare or through the County Commissioners of the county in which the patient is a resident. Certificates of two physicians, each of which has practised for five years is required in all cases.

The changes in the valuation of the plant, equipment, and land; the budget and the population are given below:

Year	Valuation	Operating Budget	Population
1939	$ 2,233,604	$ 324,132	
1940	2,248,699	333,125	
1941	2,375,459	341,171	
1942	2,704,333	377,378	
1943	2,766,462	318,737 *	
1944	2,761,982	405,634	1,700
1945	2,782,886	434,891	
1946	2,785,735	496,333	1,700

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Crownsville State Hospital Date November 18, 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
1a	A	Two Attendants' Homes (Buildings #2 & #15)	619,195				
1b	A	Utilities for Two Attendants' Homes (Buildings #2 & #15)	10,000				
2							
2	A	Three Physicians' Quarters and Utilities Building #3	95,986				
3a	A	Power Plant Addition	130,000				
3b	A	Addition to Transformer Vault	6,000				
4	A	Apartment House (2 or 3 family)	33,000				
5	A	Cow Barn and Silo	45,715				
6	A	Roads, 1500 feet	2,100				
		Class A Subtotal	$941,996				
1a	B	Two Buildings for Psychotic Feebleminded	475,000				
1b	B	Utilities for Two Buildings for Psychotic Feebleminded	14,700				
2a	B	Two Buildings for Feebleminded	475,000				
2b	B	Utilities for Two Buildings for Feebleminded	19,600				
3a	B	One Building for Disturbed Adult Patients	620,000				
3b	B	Utilities for Building for Disturbed Patients	30,000				
4a	B	Piggery	5,000				
5a	B	Building to House Kitchen, Dining Room, Vegetable Preparation Room, and Deep Freeze, and Refrigeration Units	195,000				
5b	B	Utilities for Above Building	20,000				
6	B	Addition to Vegetable Storage House and Potato Cellar	8,000				

Submitted by: Albert V. Fineberg (Name) Superintendent (Title)

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Crownsville State Hospital Date November 18, 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs
7	B	Roads - 1 Mile	7,364				
		Class B Subtotal	$1,869,664				
1a	C	Recreation Building	255,000				
1b	C	Utilities for Recreation Building	10,000				
2	C	Addition to Water Filtration Unit	15,000				
3	C	New Clear Water Pump	4,500				
4	C	Garages and Parking Space	15,000				
		Class C Subtotal	$ 299,500				
		GRAND TOTAL	$3,111,160				

Submitted by: Robert J. Smithwick (Name) Superintendent (Title)

Rosewood State Training School

This institution was founded in 1888 by an Act of the General Assembly. It is governed by a Board of Managers consisting of seventeen members. The Governor makes appointments only to fill vacancies. Rosewood, which had been removed from the direction of the Board of Mental Hygiene was returned to the control of the Board in 1943.

The institution was planned to receive, train and care for the feeble-minded children of the State. Since it is frequently impossible to place these patients elsewhere when they arrive at a mature age, the institution has some inmates who are no longer children. In order to care for these, it is necessary to exclude other younger patients.

A program has been adopted by the Board of Managers envisaging an institution capable of providing for a population of two thousand.

The changes in valuation of the institution, land, buildings, and equipment; the changes in the budget and the population are as follows:

Year	Valuation	Operating Budget	Population
1939	$ 1,973,753	$ 296,501	
1940	2,105,530	291,073	
1941	2,375,647	298,317	
1942	2,445,036	305,123	
1943	2,439,579	274,340 *	
1944	2,442,177	409,632	1,300
1945	2,451,221	445,830	
1946	2,458,480	517,181	1,225

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Rosewood State Training School **Date** 11-22-46

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
1	A	Remodeling Two Buildings (employees)	200,000.				
2	A	Superintendent's Residence	65,000.				
3	A	Two Staff Cottages	50,000.				
4	A	Finishing Third Floor Rogers	20,000.				
5	A	Utilities (Tunnel-Power House to Gundry)	200,000.				
6	A	Power Plant Equipment	232,000.				
7	A	Road Lighting System and Underground Telephone Conduit	10,000.				
8	A	Roadways, Gutters and Storm Drainage Facilities	50,000.				
9	A	Modernizing and Fire-proofing Three Dormitory Buildings	370,000.				
10	A	Farm Colony	400,000.				
11	B	Modernizing and Fire-proofing one Dormitory Building	180,000.				
12	B	Construction of One Building for Employees	200,000.				
13	B	Employees' Houses (five bungalows)	30,000.				
14	B	Athletic Field and Swimming Pool	50,000.				
15	B	Utilities (Tunnel-Gundry to Proposed School Building)	200,000.				

Submitted by: George A. Johns, M. D. (Name) Superintendent (Title)

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Rosewood State Training School **Date** 11-22-46

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
16	B	School Building and Auditorium	500,000.				
17	B	Three Shop Buildings	45,000.				

Submitted by: George A. Johns, M. D. (Name) Superintendent (Title)

State Psychopathic Hospital (New)

There is no State Psychopathic Hospital in Maryland. While the existing institutions have competent but inadequate medical staffs, it is impractical to give each individual the clinical treatment desirable. The Director of the Board of Mental Hygiene has urged the erection of a State Psychopathic Hospital with a capacity of 135 beds to be utilized for intensive treatment, outpatient services, and the training of medical personnel.

This institution is to be connected with the University Hospital of the University of Maryland, and is included in the program of that University.

DEPARTMENT OF CORRECTION

This department is directed by the Board of Correction consisting of the Director of Correction appointed for four years, who also serves as Chairman of the Board; and six associate members, appointed without regard to political affiliation. It is provided by law that one associate member shall always be a woman. The associate members are appointed for terms of six years, with two members' terms expiring every two years.

The Department consists of four institutions, the Maryland Penitentiary, the Maryland House of Correction, the Maryland State Penal Farm, and the Women's prison of the State of Maryland.

Pertinent data on the four institutions are as follows:

Maryland Penitentiary

Year	Valuation	Operating Budget
1939	$ 2,720,075	$ 347,914
1940	2,762,081	349,883
1941	2,774,013	346,559
1942	2,780,794	376,963
1943	2,780,238	322,621 *
1944	2,782,751	491,031
1945	2,784,880	460,898
1946	2,798,739	581,924

Maryland House of Correction

Year	Valuation	Operating Budget
1939	$ 2,533,111	$ 342,523
1940	2,528,380	332,647
1941	2,567,233	334,872
1942	2,573,573	397,544
1943	2,587,360	310,045 *
1944	2,599,341	541,896
1945	2,590,830	563,135
1946	2,570,125	601,177

* End of fiscal year changed from September 30 to June 30.

DEPARTMENT OF CORRECTION (cont.)

Maryland State Penal Farm

Year	Valuation	Operating Budget
1939	$ 1,487,435	$ 572,750
1940	1,805,227	504,726
1941	2,289,333	616,424
1942	2,525,667	440,510
1943	2,563,974	234,151*
1944	2,575,701	345,252
1945	2,585,620	352,833
1946	2,602,500	407,368

Maryland State Women's Prison

Year	Valuation	Operating Budget
1939	$	$
1940		19,193
1941	438,870	42,428
1942	465,921	41,875
1943	469,821	37,358 *
1944	471,320	51,115
1945	472,887	71,623
1946	479,354	88,124

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Maryland Penitentiary Date October 14, 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
		Reconversion of Penitentiary Yard Utility Buildings to meet present needs of institution and afford proper facilities for recreational programs. This necessitates removal of many old dialapidated shop buildings, now unsafe, building of new shops, construction of a receiving unit, a new hospital, and death house, and to provide for ample storage facilities to take care of inventories and merchandise of State Use industries	$ 900,000				

Submitted by: Omar D. Crothers, Jr. (Name) Chairman and Director (Title)

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Department of Correction Date October 10, 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
		House of Correction - Jessups, Maryland				*	**
1	A	New Water System	80,000			6	40
2	A	Storage Warehouse	74,200			6	50
3	A	Bathing Facilities, etc.	13,255			3	20
4	A	New Floor & Wainscot	5,500			3	20
5	B	New Cottages for Employees	101,200			9	40
6	B	Sweet Potato Storage	12,720			3	50
7	B	Implement Storage Shed	4,240			2	20
8	B	Relocate Meditation Cells	5,500			2	-
9	B	Quarry Tile Floor in Office	1,785			1	20
10	C	Change generating plant and motors from D.C. to A.C.	68,700			8	25
11	C	Concrete Ceiling Slab, etc., over Receiving Cells	55,000			6	50

* Preliminary Estimate (all items)
**Allowance made for slow delivery of materials and minimum interruption of normal activities.

Submitted by: Omar D. Crothers, Jr. (Name) — Chairman & Director (Title)

Omar D. Crothers, Jr. — Department of Correction

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Department of Correction **Date** Oct. 16, 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
1	A	Cannery Facilities	110,700.00			6	25
2	A	Garage Facilities	80,000.00			6	25
3	A	Hennery	27,300.00			5	15
4	A	Piggery and Slaughter Facilities	35,000.00			5	15
1	B	Additional Boiler	86,000.00			5	30
1	C	Housing for Employees	145,000.00			9	20

Submitted by: Omer D. Cather Jr. (Name) — Chairman and Director (Title)

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: of Correction Date Oct 9, 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
		Cottage for Women Inmates (60)	220,000.00				
		Cottage for Women Inmates (39)	165,900.00				
		Superintendents Cottage	24,380.00				
		Employees' Cottage	67,575.00				
		Cannery and Implement Shed	29,600.00				

Submitted by: Signed Omar D. Crothers, Jr. (Name) Director of Correction (Title)

DEPARTMENT OF EDUCATION

The State Board of Education consists of seven members appointed by the Governor for six year terms. The details of administration are under the direction of the State Superintendent of Schools.

The State of Maryland does not control or operate the public schools in the State. These are under the direction of the counties and the City of Baltimore. Since the State does contribute to the costs of the local schools, certain minimum standards must be met. A minimum salary scale has been set by the State. When the county revenue from the tax rate computed in accordance with State laws fails to produce enough revenue to meet the salary demand, the deficit is met by the Equalization Fund. Because of this, the annual budget for education is appreciable although the State possesses no titles to the property used in the elementary and secondary educational systems.

The Department is responsible for only four schools. These are the State Teachers' Colleges at Frostburg, Salisbury, Towson, and Bowie. The latter is for colored students. In these institutions, four year courses, granting college degrees, prepare students to teach in the elementary schools.

The pertinent data concerning these four institutions follow:

Frostburg State Teachers' College

Year	Valuation	Operating Budget
1939	$ 471,910	$ 80,185
1940	474,573	80,901
1941	476,694	83,494
1942	480,150	92,230
1943	482,304	73,184 *
1944	484,268	90,323
1945	484,436	91,983
1946	493,257	116,669

* End of fiscal year changed from September 30 to June 30.

DEPARTMENT OF EDUCATION (cont.)

Salisbury State Teachers' College

Year	Valuation	Operating Budget
1939	$ 801,927	$ 92,432
1940	804,679	100,034
1941	804,974	89,897
1942	812,974	102,103
1943	814,508	71,484 *
1944	821,448	91,324
1945	823,830	98,845
1946	830,489	114,674

Towson State Teachers' College

Year	Valuation	Operating Budget
1939	$ 1,489,003	$ 224,255
1940	1,492,616	233,832
1941	1,495,138	229,492
1942	1,648,706	240,402
1943	1,647,011	205,112 *
1944	1,645,320	224,827
1945	1,654,116	240,836
1946	1,656,659	266,062

Bowie State Teachers' College

Year	Valuation	Operating Budget
1939	$ 521,441	$ 60,825
1940	524,835	58,425
1941	528,575	61,291
1942	525,594	63,926
1943	547,969	57,287 *
1944	576,546	77,580
1945	555,875	80,413
1946	561,316	99,455

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: State Department of Education Date November 1946

	Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
			FROSTBURG STATE TEACHERS' COLLEGE					
x 1	1	A	First unit	218,750.00		75%	3m.	75
x 2	2	A	Second unit	250,000.00		5%	3m.	75
3	3	A	Conservation of Heat	25,000.00		0%	2m.	75
4	4	A	Purchase of Additional Property	31,250.00				
5	5	A	President's Residence	25,000.00		8%	2m.	75
x 6	1	B	Third unit	93,750.00		5%	2m.	75
7	2	B	Common Rm., Dining Room, Kitchen Group	218,750.00		2%	3m.	75
8	1	C	Boys' Dormitory	125,000.00		2%	3m.	75
9	2	C	Field House	156,250.00		2%	3m.	75
10	2	A	Auditorium	218,750.00		2%	3m.	75
			Total - -	1,362,500.00				

x Denotes items taken from previous six-year plan.

xx Denotes item for which money has been appropriated.

Submitted by: Thos. G. Pullen, Jr. (Name) STATE SUPT. OF SCHOOLS (Title)

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: State Department of Education Date November 1946

	Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
			TOWSON STATE TEACHERS COLLEGE					
1	1	A	Boys' Dormitory	31,250.00		75%	2m.	75
2	3	A	Toilet Revisions	12,500.00		100%	1m.	75
x 3	1	B	Library	250,000.00		5%	3m.	75
4	1	C	Covered Way	37,500.00		5%	2m.	75
x 5	1	C	Elementary School Addition	62,500.00		5%	3m.	75
6	2	A	Conservation of Heat	50,000.00		0%	2m.	75
7	1	B	Repairs to Instructor's Cottage	8,750.00		0%	1m.	75
8	1	A	Repairs to Terra Cotta	31,250.00		0%	4m.	75
			Total	483,750.00				

x Denotes items taken from previous six-year plan.

Submitted by: [signature] (Name) STATE SUPT. OF SCHOOLS, (Title)

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: State Department of Education Date November 1946

	Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
			BOWIE STATE TEACHERS COLLEGE					
1	3	A	Revisions to Library	18,750.00		100%	2m.	75
2	1	A	Exterior Repairs	20,000.00		60%	1m.	75
3	1	B.	Repairs to President's Cottage	12,500.00		75%	2m.	75
4	1	B	Brick Facing to Gymnasium	8,750.00		80%	1m.	75
5	2	B	Demonstration Cottage	7,500.00		80%	3m.	75
6	1	B	Cottages for Faculty	100,000.00		80%	3m.	75
7	1	C	Auditorium	93,750.00		5%	3m.	75
8	1	C	Roads, Walks, Parking	12,500.00		5%	1m.	75
9	1	C	Mens' Dormitory	50,000.00		5%	2m.	75
10	2	C	Incinerator	3,125.00		5%	2m.	75
11	1	A	Repairs to Sewage Disposal FD.	12,500.00		0%	1m.	75
12	1	B	Central Heating for Gymnasium	12,500.00		2%	1m.	75
13	2	B	Alterations to President's Office	2,500.00		2%	1m.	75
14	2	C	Garage for Buses and Farm Shop	21,250.00		2%	2m.	75
15	2	A	Conservation of Heat	37,500.00		2%	2m.	75
16	2	C	Fire Protection	37,500.00		0%	3m.	75
			Total - - - -	450,625.00				
			xx Denotes item for which money has been appropriated.					

Submitted by: Nevin S. Fullerton (Name) STATE SUPT. OF SCHOOLS (Title)

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: State Department of Education Date November 1946

	Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
			SALISBURY STATE TEACHERS COLLEGE					
x 1	2	B	Boys' Dormitory	50,000.00		60%	2m.	75
2	1	A	Conservation of Heat	37,500.00		2%	2m.	75
3	1	B	Preisdent's Cottage	18,750.00		0%	3m.	75
			Total - -	106,250.00				

x Denotes items taken from previous six-year plan

Submitted by: [signature] (Name) STATE SUPT. OF SCHOOLS (Title)

STATE DEPARTMENT OF PUBLIC WELFARE

This department, created in 1939, is governed by the Board of Public Welfare, consisting of nine members of which three are appointed each two years for six year terms.

In 1939, the State Department of Public Welfare was created to be the central, coordinating and directing agency of all welfare activities in the State, including Aid to Dependent Children, Old Age Assistance, Public Assistance to the Needy Blind, General Public Assistance, Child Welfare Services, and any other welfare activities financed in whole or in part by the State or the Federal Government.

Since 1943, in addition to the preceding duties which call for little or no capital plant, the Department of Welfare supervises, directs, and controls the operation of the Maryland Training School for Boys, Montrose School for Girls, The Maryland Training School for Colored Girls, and The Maryland Training School for Colored Boys, provided by Chapter 797, Acts of 1943. The latter institution is still in the planning stage.

The programs which follow are the institutional programs of the agencies making up this department.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: State Department of Public Welfare Date February 20, 1947

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
	A						
1		Detention Unit - Maryland Training School for Boys	295,949				
2		Detention Unit - Cheltenham School for Boys	332,650				
3		Detention Unit - Maryland Training School for Colored Girls	151,499				
4		Detention Unit - Montrose School for Girls	170,000				

Submitted by: [signature] (Name) Director (Title)

For the Training Schools listed above.

Maryland Training School for Boys

This institution, originally known as the Baltimore House of Refuge, was founded in 1830 as a private agency. For nearly ninety years it was supported by private subscriptions supplemented, in the later years, by State appropriations. In 1918, the institution was taken over by the State, located at Loch Raven, and named The Maryland Training School for Boys.

The Board of Managers consists of twelve members. Three are appointed by the Governor every two years for six year terms. The remaining three members are the Governor, ex-officio, State Comptroller, and State Treasurer. In accordance with Chapter 797, Acts of 1943, no vacancies will be filled until the number of members shall be reduced to seven.

White male minors are committed by any Court, Juvenile Court, or Justice of the Peace. School classes through the ninth grade are available as are practical art courses along agricultural and industrial lines.

The changes in valuation of the institution and in the annual budgets follow:

Year	Valuation	Operating Budget
1939	$ 1,162,714	$ 129,622
1940	1,208,463	137,954
1941	1,217,904	137,464
1942	1,212,781	159,422
1943	1,215,489	121,239 *
1944	1,217,620	167,056
1945	1,241,740	200,938
1946	1,244,819	234,770

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Maryland Training School for Boys
State Department of Public Welfare

Date November 4, 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
1	A	Replace present water filtration plant	68,000				
2	A	Build extra reservoir for fire emergencies	105,000				
3	A	Surface road from Old Harford Road to School and back of cottages	28,000				
4	A	Build sewerage disposal plant.	80,500				
5	A	Enlarge boiler room. Replace heating system	130,000				
6	A	Heating of buildings	51,000				
7	A	Electrical Distribution	15,500				
8	A	Remove kitchen and laundry to larger and more desirable building.	246,000				
* 9	A	Apartment group for staff. Group of 2-story buildings of fire-resistant construction to provide living quarters and common dining facilities for 50 staff.	519,400				
10	1B	New training school building for A-Social boys. New one-story fireproof structure with utilities to provide living, eating, training and recreation facilities for 40 boys and living and eating facilities for 6 membersof staff.	238,500				
11	2B	Remodeling and Rehabilitation of 5 existing cottages.	132,500				
12	3B	Remodeling and Rehabilitation of Administration Building.	30,740				
13	4B	Cottage No. 8. 2 1/2 story and basement structure of fireproof construction.	194,387				
14	5B	Two newfarm cottages, Head Farmer & Herdsman	28,500				
15	6B	Gymnasium one story, fireproof construction	137,800				

* This building will not be needed if the State furnishes "in lieu of maintenance" for the staff to live off the grounds.

E. L. Fletcher

Submitted by: Maryland Training School for Boys (Name) — E. L. Fletcher, Superintendent (Title)

Maryland Training School for Colored Girls

This institution came into State control in 1931. Prior to that time it had been a State aided institution under private management known as the Industrial Home for Colored Girls and was located at Melvale, on Cold Spring Lane, Baltimore. The State abandoned the old site and built a new school at Glen Burnie. The latter was opened on December 15, 1933.

The school is controlled by a Board of Managers, nine in number. In accordance with Chapter 797, Acts of 1943, no vacancies will be filled until the number is reduced to seven. The school accommodates from 85 to 90 girls ranging from 8 to 18 years of age. All are committed on charges of delinquency.

The financial magnitudes of the institution are represented by the following figures:

Year	Valuation	Budget
1939	$ 272,408	$ 38,274
1940	278,039	38,742
1941	279,420	39,200
1942	277,196	39,162
1943	277,884	32,698 *
1944	281,322	52,691
1945	285,197	55,330
1946	289,537	58,555

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Maryland Training School for Colored Girls Date Sept. 17, 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
			$				
1	U	5 Cottages for Girls	108,350	Each	PE		
2	Des	3 Cottages for Girls	108,350	Each	PE		
3	Def	2 Cottages for Girls	108,350	Each	PE		
1	U	Superintendent's Home	34,800		PE		
1	U	Hospital	203,194		PE		
1	U	Addition to Administration Building	175,115		PE		
1	U	Renovating Office	3,000		PE		
1	U	Renovating 3rd Floor Administration	18,500		PE		
1	U	Fire Prevention & Safety Bldg.	400		PE		
1	U	Street Lights	500		PE		
1	U	Screens	2,200		PE		
1	U	Central Heating Plant	192,000		PE		
1	U	Painting	8,000		PE		
1	U	Repairs to West Cottage	15,000		PE		
1	U	Repairs to East Cottage	14,000		PE		
1	U	Chicken House	1,000		PE		
1	U	Potato House	2,300		PE		
1	U	Barn	5,000		PE		
1	U	Brooder House	2,000		PE		
1	U	Fattening Pen	1,150		PE		
1	U	Farrowing House	2,300		PE		
1	U	Hard Surface Road					
2	D	Farmer's Apartment House					
2	D	3 Staff Cottages	23,800	Each	PE		
2	D	Garage					
2	D	Dairy Barn					
2	D	Greenhouse					

Submitted by: Muriel E. Johnson (Name) Superintendent (Title)

Montrose School for Girls

This institution was founded in 1831 as the Maryland House of Refuge for boys and girls. In 1866, it was incorporated as the Industrial School for Girls and in 1898, placed entirely in charge of women. The State purchased the Montrose estate at Reisterstown for the school in 1918 and in 1922, changed the name to the Montrose School for Girls.

The direction of the institution is vested in a Board of Managers consisting of fifteen members; eight of which shall be women. The members are appointed, five each biennium, for six year terms. In accordance with Chapter 797, Acts of 1943, no vacancies will be filled until the number of members is reduced to seven. White girls under eighteen without proper care and guardianship are committed by the Courts, the Juvenile Court of Baltimore, or Magistrates throughout the State.

The school feels that it should be permitted to increase its capacity as girls who should be admitted cannot be accommodated, and to provide for the segregation of the younger and the older girls.

The valuation of the school has changed as follows:

Year	Valuation	Operating Budget
1939	$ 575,354	$ 68,169
1940	635,892	68,958
1941	655,745	69,538
1942	672,094	73,119
1943	676,478	59,017 *
1944	680,233	84,038
1945	682,881	85,865
1946	684,432	93,752

* End of the fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: State Public Welfare Date Sept. 16, 1946

	Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time In Mos.	Est. Life In Yrs.
			MONTROSE SCHOOL FOR GIRLS		Furnishings			
X	1	A	Completion of Vocational Building	50,140.00				
X			Addition to School	31,600.00				
X			Building and Equipment for Staff House & Girls Dormitory	125,000.00	+15,170.00			
X			Extension of 6" Water Line	2,000.00				
X			Replacement of Hog House	4,500.00				
X			Renovation of Existing Quarters	5,500.00				
XX			Cold Storage	6,500.00				
XX			Roads	20,000.00				
XX			Farm Equipment	7,500.00				
XX			Remodeling Old Bathrooms	7,500.00				
XXX			Fire Protection	10,000.00	+ 2,000.00			
XXX			Conveyor for Unloading Coal	700.00				
XX	2	A	Dairy Barn, Silo, Dairy	32,000.00				
			Farmer's House	8,000.00	+ 1,530.00			
XX			Engineer's House	8,500.00	+ 1,530.00			
			Stokers for Six Buildings	12,000.00				
		B	Dormitory for 25 Girls	120,000.00	+11,280.00			
			*Disposal Plant	———				
			*Improvement for Filteration Plant	———				
XX			Swimming Pool	6,000.00				
				457,440.00				

* figures to be determined by Health Department
X Denotes items for which money has been appropriated (Partially)
XX Denoted items taken from the six year plan
XXX Denoted items requested in new operating budget.

Submitted by: Edith V. Gardner, Dept. (Name) (Title)

Cheltenham School for Boys

This institution is located at Cheltenham, Prince George's County. Known as the House of Reformation, it was founded in 1870 as a private institution to provide for Negro delinquent minors. In 1937, it was taken over by the State of Maryland. For some time the institution, in addition to taking care of the Negro delinquent minors,has also been used to provide for the Negro feebleminded minors.

The institution is controlled by a Board of Managers consisting of fifteen members. In accordance with Chapter 797, Acts of 1943, however, no vacancies will be filled until this number is reduced to seven. The Governor is a member ex-officio. Any Court, Juvenile Court, or Justice of the Peace may commit Negro male minors to the institution. The sum of two hundred dollars is charged for the care and training of each inmate. This sum is paid by the County, or in the case of Baltimore City, by the City from which the minor is committed. The remaining costs are met from State funds.

Chapter 797, Acts of 1943, provided for a separation of the present functions of Cheltenham. A new institution for the delinquent Negro minors will be built as an institution under the control of the State Department of Public Welfare, separate and independent of the present Cheltenham. The existing institution at Cheltenham will be used to provide for the Negro feebleminded minors and will be placed under the control of the State Board of Mental Hygiene.

Cheltenham School for Boys (cont.)

The assessed valuation and the annual operating budgets were:

Year	Assessed Valuation	Operating Budget
1939	$ 304,485	$ 143,517
1940	405,651	149,712
1941	413,424	126,587
1942	474,959	155,684
1943	437,003	115,591 *
1944	540,277	160,992
1945	669,028	185,694
1946	715,329	191,678

* End of the fiscal year was changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Cheltenham School for Boys Date

Departmental Priority		NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
By No.	By Group						
		No program submitted for this institution other than detention unit proposed by the Department of Public Welfare					

Submitted by: (Name) (Title)

New Training School for Colored Boys

Chapter 797, Acts of 1943, Section 8A, states: "The Board of Public Works is hereby authorized and empowered, as soon as conditions permit, and to the extent that funds may be set aside for the purpose in a capital account in the budget, to proceed with the acquisition of appropriate sites and the construction and equipment of the following institutions:

(A) A new training school for non-defective, colored juvenile delinquents under the supervision of the State Department of Public Welfare, to take the place of Cheltenham School for Boys, which institution shall then be converted into an institution exclusively for defective colored juvenile delinquents, under the supervision, direction and control of the Board of Mental Hygiene; . . . . . ."

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Maryland Training School for Colored Boys Date 9/21/46

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
	A	To build first two years	$3,149,995				
	B	To build second two years	700,009				
	C	To build third two years	637,112				
		Note: This includes construction, equipment, architectural and engineering fees. See attached sheets.					

Submitted by: Thomas B. Sprague (Signed) (Name) President, Board of Managers (Title)

MARYLAND STATE SCHOOL FOR THE DEAF

This institution, the main hall of which was constructed in 1870, is located at Frederick, Maryland. The aim of the school is to make deaf children self-supporting members of society.

It is governed by a Board of Visitors consisting of thirty members appointed for indefinite terms. The Governor makes appointments only to fill vacancies.

All deaf children of citizens of the State are granted free scholarships. Applicants from other states are admitted at five hundred dollars per year. The admission age is from five to twenty. The institution has grown very little in the past few years as indicated in the following:

Year	Valuation	Budget	Population
1939	$ 765,000	$81,775	
1940	765,000	87,901	
1941	768,000	85,213	
1942	768,800	93,958	
1943	768,800	80,091 *	
1944	768,800	97,226	180
1945	768,800	104,966	---
1946	768,800	108,729	180

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: MARYLAND STATE SCHOOL FOR THE DEAF Date Feb. 21, 1947

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
		LIBRARY & STUDY HALL BUILDING	$ 79,200.	$2,800.			
		POWER HOUSE & POWER PLANT EQUIPMT.	78,885.	None			
		PASSENGER ELEVATOR	7,791.				
		ELECTRIC DUMB WAITER	2,650.				

Submitted by: Ignatius Bjorlee (Name) Superintendent (Title)

MORGAN STATE COLLEGE

In 1867, this institution was founded by the Methodist Church as the Central Bible Institute. Its purpose was to train Negroes for the ministry. Some twenty years later the name was changed to Morgan College in recognition of a gift from Rev. L.F. Morgan. For a number of years the State contributed toward the support of the school. In November, 1939, the State of Maryland took sole title to the institution as the Morgan State College. It is a coeducational institution.

The college was taken over by the State of Maryland on the implied assumption that educational segregation will be generally maintained in this commonwealth for an indefinite period. In recognition of the legal aspects of the situation and in justice to the colored population, adequate opportunities for the higher education of Negroes must be provided.

The trustees of the college anticipate an ultimate student population of 1,800.

The valuation of the institution's plant; operating budget, and population are as follows:

Year	Valuation	Budget	Population
1939	$	$	
1940	1,062,060	170,329	490
1941	1,235,970	190,695	450
1942	1,239,058	218,176	463
1943	1,334,914	162,819 *	480
1944	1,346,640	227,707	630
1945	1,359,440	270,340	868
1946	1,337,438	367,155	1,112

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: MORGAN STATE COLLEGE Date Nov. 19, 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT Group A	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
1	A	Women's Dormitory, No. 1 (now under construction)	$ 312,000				
2	A	Completion of Power Plant (now in process)	53,095				
3	A	Service Tunnels	111,300				
4	A	Lighting Equipment	92,750				
5	A	Water Lines	30,000				
6	A	Dining Hall	560,750				
7	A	Class-room Building	719,740				
8	A	Gymnasium	665,680				
9	A	Women's Dormitory, No. 2	350,200				
10	A	Men's Dormitory, No. 1	350,200				
11	A	Residences for Staff Two units (First)	373,540				
12	A	Auditorium	635,000				
13	A	Renovations	65,500				
14	A	Recreational Areas	12,000				
15	A	Men's Dormitory, No. 2	350,200				
16	A	Women's Dormitory, No. 3	350,200				
17	A	Home Economics Practice House	68,264				
18	A	Infirmary	124,600				
19	A	Residences, Classified Workers	97,100				
20	A	Remodelling of Old Power Plant	35,000				
21	A	Twelve Single Car Garages 3 sets of 4 each	16,500				
22	A	Grading and Landscaping	53,000				
23	A	Concrete Walks	21,200				
24	A	Paving Roads and Parking Lots	58,300				
		Total, Group A	$5,506,119				

(Groups B and C continued on page 2)

Submitted by: D O W Holmes (Name) President (Title)

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: MORGAN STATE COLLEGE Date Nov. 19, 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
		Group B					
25	B	Relocation of Library Stairs	$ 13,250				
26	B	Addition to Carnegie Hall	349,800				
27	B	Addition to Spencer Hall	355,000				
28	B	Residence for President	66,780				
29	B	Residences for Staff Two Units (Second)	373,540				
30	B	Science Building	471,700				
31	B	Campus Canteen	35,350				
		Total, Group B	$1,665,420				
		Group C					
32	C	Protective Fence	$ 50,000				
33	C	Ornamental Wall	58,800				
34	C	Foot-bridge over Arlington Avenue	75,000				
35	C	Administration Building	396,700				
36	C	Surfacing tennis courts	8,000				
		Total, Group C	$ 588,500				
		Grand Total, 36 Projects	$7,760,039				

Submitted by: Dow Hoemer (Name) President (Title)

ST. MARY'S FEMALE SEMINARY

This institution was established in 1839 at St. Mary's City, St. Mary's County, as a bicentennial memorial to mark the birthplace of the State.

The present organization is that of the four year junior college: third and fourth years of high school and first and second years of college - the period of general education. Conduct of the school is that of the big family organization.

The control is vested in a Board of Trustees consisting of twelve members appointed by the Governor.

Provisions are made for one free scholarship for each county and legislative district of Baltimore City. Appointment is made by the Senator, after a competitive examination held by the school, in each of the six legislative districts and in each of the counties, except Montgomery, Caroline, and Prince George's; in these three counties, appointment is made by the County Board of Education and the County Superintendent of Schools.

Year	Valuation	Budget
1939	$294,513	$34,465
1940	327,559	34,686
1941	361,103	36,547
1942	381,664	38,404
1943	382,287	32,807 *
1944	382,287	46,784
1945	384,211	55,091
1946	385,578	54,497

* End of fiscal year changed from September 30 to June 30.

MARYLAND

STATE PLANNING COMMISSION — DEPT. OF BUDGET AND PROCUREMENT

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

(To be compiled and returned by July 31, 1940)

Department St. Mary's Female Seminary--Junior College Education and State Monument Date Nov. 20, 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Increase in Annual Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
1	A	Install Oil Heating System	20,000.				
2	A	Enlarge present chemistry and physics laboratory	6,000.				
3	A	Relocate and rebuild Incinerator	3,000.				
4	A	Addition to Athletic Field	1,500.				
5	A	Enlarge, revamp, and add much needed equipment to kitchen	5,000.				
6	A	Extension of bulkhead across Garden of Remembrance	10,000.				
1	B	Remove N. W. brick wall--at end of wing to Main building, and extend to add another section of rooms. Purpose: to stop leakage and supply much needed space.	15,000.				
2	B	Add to Athletic Field by purchase and filling in of pond below same.	9,250.				

Submitted by: M. Adele France, President
(Name) (Title)

DEPARTMENT OF MOTOR VEHICLES

The Department of Motor Vehicles was created under the Laws of 1910, and organized in the same year. The Commissioner has jurisdiction, subject to review by the courts, over registering, titling, licensing, driving qualifications, collection of fines, and other factors which control the operation of motor vehicles within the State.

The operation of this Department ordinarily does not necessitate a large expanding group of buildings. However, an addition to the present quarters at Baltimore City was constructed recently in order to provide necessary facilities with which to serve the public properly in connection with the increasing number of automobiles in the State. Also, to provide quarters for the Property Tax Collection Division. Under a law passed by the 1945 General Assembly, the Commissioner is required to collect personal property tax on automobiles and distribute to the political subdivisions their share of such amount collected.

The present program as proposed would provide for the construction of five inspection stations jointly in Baltimore City and Baltimore County, and one in each of the other twenty-two counties throughout the State for the purpose of carrying on the inspection of automobiles for mechanical defects.

The plant valuation and disbursements for the last several years are as follows:

DEPARTMENT OF MOTOR VEHICLES (continued)

Year	Valuation	Disbursements
1939	$ 377,486	$ 340,657
1940	395,811	350,805
1941	401,392	337,766
1942	406,766	379,712
1943	412,647	305,309 *
1944	415,665	318,264
1945	416,353	353,745
1946	431,883	435,081

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Department of Motor Vehicles Date Nov. 25, 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
		27 State Owned and Operated Inspection Stations - 5 Stations jointly in Baltimore City and Baltimore County and 1 Station in each of the other Counties throughout the State Est.	$ 714,682	$483,137	+		

Submitted by W. Lee Elgin (Name) Comm. of Motor Vehicles (Title)

DEPARTMENT OF MARYLAND STATE POLICE

The Maryland State Police Department was created in 1935. Prior to that time, the need was met by the Motor Vehicle Deputies who functioned as a part of the Motor Vehicle Commissioner's Office. The Department is now directed by a Superintendent appointed by the Governor, with the rank of Colonel in the Department.

The Department maintains a Training School for its employees; however, this school also is made available to any local Government unit within the State for the training of peace officers.

A teletypewriter system was inaugurated in January 1945, in the Police Communication Bureau, by means of which the Maryland State Police is connected by direct communicating lines to a Police Typewriter network of approximately 950 stations, covering eleven states and the District of Columbia. This network includes twelve stations in Maryland.

The Department has headquarters at Pikesville and barracks at Waterloo, Cumberland (Lavale), Benson, Salisbury, Randallstown (Harrisonville), Waldorf, and Easton. The above barracks are owned by the State. Barracks at Frederick and Conowingo are rented.

The program submitted will provide for the anticipated needs of the future.

DEPARTMENT OF MARYLAND STATE POLICE (continued)

The valuation of the Department is:

Year	Valuation	Budget
1939	$ 326,269	$ 411,915
1940	361,378	411,197
1941	390,018	461,703
1942	480,615	661,490
1943	556,935	590,810 *
1944	648,220	840,773
1945	654,185	653,174
1946	663,938	806,484

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: MARYLAND STATE POLICE **Date** 10-14-46

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
1	A	Headquarters and Training School	$359,840.00			6	60
1	A	New Building at Waldorf To Replace Old Building	112,283.00			6	60
1	A	New Building At Cumberland To Replace Old Building	116,283.00			6	60
1	A	New Building At Frederick To Replace Rented Building	116,283.00			6	60
2	B	New Building At Easton To Replace Old Building	113,283.00			6	60
3	B	New Building At Hagerstown Or Hancock For Troop "B" Headquarters	116,283.00			6	60
4	C	Additions to Waterloo Building	35,600.00			6	60
5	C	Additions to Benson Building	32,000.00			6	60
6	C	New Building at Conowingo To Replace Rented Building	117,458.00			6	60
7	C	Additions to Salisbury Building	32,000.00			6	60
8	C	Additions to Randallstown Building	49,050.00			6	60

Submitted by: Edward McK. Johnson (Name) Edward McK. Johnson (Title) Major-Exec.Off.

MILITARY DEPARTMENT

The National Guard of the United States is an integral part and a first line reserve component of the post-war military establishment. The mission of the National Guard is to provide a reserve component of the Army of the United States capable of immediate expansion to war strength, and sufficiently trained and equipped for service anywhere in the world as well as in this State.

Prior to World War II, the strength of the National Guard in Maryland was approximately 4,000. The approved War Department policies for a post-war National Guard require that the State of Maryland organize and maintain a National Guard of approximately 10,000 strength. The Federal Government will furnish outdoor training facilities, pay, uniforms, equipment, ammunition, and contribute its equitable share of the expense of constructing and maintaining the necessary facilities. The State is required to furnish personnel, adequate armories, and storage facilities.

The Department presently maintains twenty-two armories in the State. They are the Pikesville, Fifth Regiment (Baltimore City), Frederick, Hagerstown, Cambridge, Bel Air, Elkton, Hyattsville, Cumberland, Westminster, Salisbury, Centerville, Crisfield, Annapolis, Easton, Laurel, Pocomoke, Silver Spring, Kensington, Chestertown, Denton, and Towson. In addition to the above the State owns the Military Reservation, Camp Ritchie. Baltimore City leases to the State, Howard Street Armory, 104th Medical Armory, Broadway Market Armory, and the Logan Field Reservation.

MILITARY DEPARTMENT (Continued)

In order that the War Department's post-war National Guard program may be effectuated and the State may meet its obligation under the plan, Major General Milton A. Reckord, The Adjutant General, has proposed the accompanying capital improvement program.

The value of the property throughout the State is as follows:

Year	Valuation	Budget
1939	$ 4,467,950	$ 200,019
1940	4,501,422	209,313
1941	4,591,257	159,730
1942	4,591,635	282,004
1943	4,591,635	150,576 *
1944	4,722,636	158,823
1945	4,722,766	156,926
1946	4,727,891	168,912

* End of fiscal year changed from September 30 to June 30

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Military **Date** August 5, 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
		Alterations and additions to Pikesville Armory, Pikesville, Md.	$ 150,000				
		Completion of hangar and concrete aprons at Municipal Airfield, Dundalk, Baltimore, Md.	100,000				
		Completion of Armory at LaPlata, Md.	50,000				
		Erection of Naval Militia Armory, Baltimore, Md.	250,000				
		Alterations and additions at seven Armories throughout State: Cumberland, Hagerstown, Silver Spring, Hyattsville, Towson, Elkton, Salisbury ($50,000 each)	350,000				
		Alterations, additions and repairs to Armories throughout state, in addition to those enumerated above.	100,000				
		Erection of motor and equipment storage facilities at Baltimore, Md.	250,000				
		Erection of Armory for Engineer Battalion at Baltimore, Md.	250,000				

NOTE: All projects are urgent. It is difficult to establish a priority within such a grouping because of the necessity of maintaining some form of priority flexibility when negotiating with the Federal Government. It is recommended that the Military Department be permitted to proceed with construction as the exigencies dictate.

Milton A. Reckord

Submitted by: Milton A. Reckord (Name) — Major General, The Adjutant General (Title)

HALL OF RECORDS COMMISSION

The Hall of Records Commission was created in 1935. It is under the direction of a Board of seven members, unsalaried, which supervises and controls the Hall of Records building and appoints the Archivist who is responsible for the management of the building and of its contents.

Every state, county, city, town, or public official in the State is authorized to deposit for preservation, any original papers, books, records, etc., not in current use. Gifts or deposits of like nature from other than government officers are likewise accepted.

All records are preserved in fireproof air-conditioned stacks. The Hall of Records is open to the public.

Since the contents of this building are to a large extent the original documents and records of the early days of the colony and State, they are irreplaceable. Likewise, it is impossible to express their worth in terms of money. The value of the land, building and equipment is given as follows:

Year	Valuation	Budget
1939	$232,698	$27,483
1940	248,723	29,945
1941	260,217	30,700
1942	261,683	27,957
1943	261,773	24,969 *
1944	263,070	29,254
1945	263,099	32,219
1946	271,238	24,381

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Hall of Records Commission Date Sept. 20, 1946

Departmental Priority		NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
By No.	By Group						
		The construction of stack elevator	$26,000.00				

Submitted by: Morris S. Radoff (Name) Archivist (Title)

BOARD OF NATURAL RESOURCES

The Board of Natural Resources was created by Chapter 508, Acts of 1941. Its function is to coordinate the activities of the several State Departments that are concerned with the conservation of natural resources. The various Departments are Tidewater Fisheries; Game and Inland Fish; State Forests and Parks; Geology, Mines and Water Resources; Research and Education; and the Atlantic States Marine Fisheries Commission.

The Board of Control is made up of representatives of the first five divisions, the Chairman of the Maryland Publicity Commission, and six other members appointed by the Governor.

The Department of Game and Inland Fish is financed entirely from the proceeds of Hunting and Fishing Licenses. These funds are reserved solely to the use of the Game and Inland Fish Commission. The latter is not expected to expend funds in excess of those allocated. Any normal construction program would not be a charge on the General State Funds either by taxation or selling of bonds.

The assessed valuation and operating budgets are as follows:

Year	Assessed Valuation	Operating Budget
1939	$ 940,735	$ 679,060
1940	1,007,387	624,530
1941	1,214,760	628,123
1942	1,293,011	627,490
1943	1,372,308	455,051 *
1944	1,375,415	697,443
1945	1,518,629	765,846
1946	2,197,905	944,279

* End of fiscal year changed from September 30 to June 30.

BOARD OF NATURAL RESOURCES (Continued)

The expenditures for this Board are as follows:

Year	Valuation	Expenditures
1942		$ 1,242
1943		3,774 *
1944		5,347
1945		5,435
1946		6,708

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT

STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Board of Natural Resources Date 11-29-46

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
1	A	Acquisition of land for a Bayside State Park	$250,000				

Submitted by: Edwin Warfield, Jr. Chairman

Edwin Warfield, Jr. (Name) (Title)

Department of Research and Education

The Chesapeake Biological Laboratory, was formally opened on Solomon's Island in 1932. This laboratory, now the headquarters of the Department of Research and Education, is occupied with investigations into pertinent problems concerning crabs, oysters, fish, and certain of their related forms and enemies. The problem of terrapin propagation is receiving considerable attention by the agency.

Students of Maryland, interested in the study of the biology of the Chesapeake Bay and its tributaries, have used the laboratory as headquarters.

The assessed valuations and operating budgets are as follows:

Year	Assessed Valuation	Operating Budget
1939	Under the University of Maryland	
1940	Under the University of Maryland	
1941	$ 109,500	$ 7,943
1942	118,500	16,932
1943	120,500	17,498 *
1944	122,900	40,908
1945	124,636	47,930
1946	125,850	52,693

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Research and Education Date 3 December 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
1	A	Weather Service Shelters	500.00	000.00	10	1	20
2	A	Quarters for Department	111,200.00	+ 900.00	10	12	100
3	A	Storage Building	9,300.00	+ 50.00	10	4	60
4	A	Shad Hatchery Building	36,850.00	+ 250.00	10	9	60
5	A	Experimental Aquaria	5,200.00	+ 100.00	10	4	50
6	A	Pier Construction	7,800.00	+ 30.00	10	4	25
7	B	Research Building	78,500.00	+ 600.00	10	12	100
8	B	Shad Rearing Ponds	6,000.00	+ 75.00	10	4	100
9	B	Perch Hatchery	7,500.00	+ 35.00	10	6	60
10	B	Eastern Shore Sub-station	12,000.00	+ 125.00	10	6	60
11	C	Shad Rearing Ponds	6,000.00	+ 75.00	10	4	100
12	C	Terrapin Hatchery	10,850.00	+1,485.00	10	10	60
13	C	Shad Rearing Ponds	6,020.00	+ 75.00	10	4	100
14	C	Western Maryland Sub-station	12,000.00	+ 50.00	10	6	60

Submitted by: R. V. Truitt (Name) Director (Title)

R. V. Truitt

Maryland State Forests and Parks

The Maryland State Forests and Parks Department of the Board of Natural Resources, owns and operates nine State Forests and six State Parks, consisting of about 112,000 acres in eleven different counties.

Of this land, some 70,000 acres are owned by the State and 42,000 acres are owned by the Federal Government. The latter is made available to the State under 99 year leases. The Department has two main functions: first, the timber production and watershed protection; second, the establishment and development of recreational areas for the people of the State. Prior to the war, the annual attendance at the State Parks was about half a million.

The assessed valuation and operating budgets are as follows:

Year	Assessed Valuation	Operating Budget
1939	$ 420,022	$ 141,184
1940	470,473	62,149
1941	614,945	55,139
1942	669,260	63,489
1943	736,700	52,605 *
1944	736,700	86,871
1945	777,156	113,935
1946	1,473,062	164,012

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: BOARD OF NATURAL RESOURCES
State Department of Forests and Parks — Date Dec. 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT		Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
		First Year						
	A	State Forests	Swallow Falls	$ 16,750				
			Savage River	17,600				
			Land Purchases	61,667				
	A	State Parks	Patapsco	15,600				
			Gambrill	700				
			Washington Monument	700				
			Land Purchases	20,334				
	A	District Headquarters						
			Marlboro	28,000				
	A	Water holes 250 (500 gallons)		18,750				
	A	Nursery Rehabilitation						
			Beltsville	125,000				
	A	Garage and shop						
			High Knob	4,000				
	A	Storage Building - New Germany		8,000				
	A	Central Repair Shop & Garage - Patapsco		25,000				
	A	Mechanics' Residence for same		10,000				
	A	Portable Garages (10 prefabricated)		15,000				
		Second Year						
	A	State Forests	Swallow Falls	14,000				
			Potomac	2,050				
			Savage River	21,000				
			Pocomoke	4,800				
			Land Purchases	61,667				
		State Parks	Elks Neck	20,800				
			Patapsco	11,000				
			Wye Oak	6,000				
			Land Purchases	20,334				
		Water Holes 250 (500 gallons each)		18,750				
	A	District Headquarters (North Central)		2,800				
	A	Garage & Shop,	Milbourne Landing	4,000				
	A	Fire Tower,	Ryceville	2,500				
				$582,002				

Submitted by: Joseph F. Kaylor (Name) — State Forester (Title)

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

BOARD OF NATURAL RESOURCES

Department: State Department of Forests and Parks Date Dec. 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT		Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
		Third Year						
	B	State Forests	Swallow Falls	12,500				
			Potomac	15,200				
			Savage River	17,200				
			Green Ridge	7,650				
			Pocomoke	9,325				
			Land Purchases	61,667				
	B	State Parks	Elk Neck	21,500				
			Patapsco	9,200				
			Gambrills	7,000				
			Land Purchases	20,333				
	B	Water holes 250 (500 gallons each)		18,750				
	B	Portable Garages (10 prefabricated)		15,000				
	B	Garage & Shop	New Germany	4,000				
		Fourth Year						
	B	State Forests	Swallow Falls	13,500				
			Savage River	10,000				
			Green Ridge	13,000				
			Elk Neck	2,000				
			Cedarville Doncaster	1,000				
			Land Purchases	61,667				
	B	State Parks	Elk Neck	26,500				
			Patapsco	5,200				
			Gambrill	3,000				
			Land Purchases	20,333				
	B	Water holes 250 (500 gallons each		18,750				
	B	District Headquarters -Cumberland		28,000				
				$422,375				

Submitted by: Joseph F. Kaylor (Name) State Forester (Title)

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

BOARD OF NATURAL RESOURCES

Department: State Department of Forests and Parks Date Dec. 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT		Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
		Fifth Year						
	C	State Forests	Swallow Falls	24,500				
			Savage River	12,150				
			Green Ridge	10,000				
			Elk Neck	10,750				
			Cedarville Doncaster	250				
			Land Purchases	61,667				
	C	State Parks						
			Elk Neck	17,500				
			Patapsco	8,200				
			Fort Frederick	1,500				
			Land Purchases	20,333				
	C	District Headquarters - Eastern Shore		28,000				
	C	Shop and Garage - Cedarville		4,000				
	C	Water holes 250 (500 gallons each)		18,750				
	C	Portable garages (5 prefabricated)		3,750				
		Sixth Year						
	C	State Forests	Swallow Falls	12,500				
			Savage River	2,100				
			Green Ridge	5,000				
			Elk Neck	1,500				
			Cedarville Doncaster	13,100				
			Pocomoke	2,000				
			Land Purcha ses	61,667				
	C	State Parks						
			Elk Neck	9,000				
			Patapsco	2,200				
			Fort Frederick	1,000				
			Fort Tonoloway	31,700				
			Land Purchases	20,333				
	C	Garage and Shop, - Caulkers Creek		4,000				
	C	Water holes 250 (500 gallons each)		18,750				
				$406,200				

Submitted by: Joseph F. Kaylor (Name) State Forester (Title)

Department of Game and Inland Fish

This Department, which in one form or another has existed since 1896, has dual responsibilities. The Game Division is occupied with the propagation of game and the enforcement of the game laws. It operates by the revenue received from hunters' licenses.

The Inland Fish Division is engaged in the enforcement of fresh water fish laws and the propagation of fresh water fish in captivity. The funds by which this agency operates are derived from license fees and are not a charge against the general levy of the State.

The assessed valuation and operating budgets are as follows:

Year	Assessed Valuation	Operating Budget
1939	$ 213,260	$ 125,587
1940	228,465	177,747
1941	235,780	211,160
1942	248,133	189,413
1943	257,307	137,042 *
1944	252,913	209,812
1945	255,825	220,007
1946	266,423	249,479

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Game & Inland Fish Commission Date Dec. 13, 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + ~~Decrease~~ in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
1		Beaver Creek Trout Hatchery	$245,000	$25,000	LA DOP	24	50
2		Purchase & Development of Bass Ponds	100,000	25,000	PPP	72	50
3		Bottle Run Rearing Station	45,000	14,500	PPP	24	50
1		Farm-Game Cooperative Program	150,000	20,000	SC	72	-
1		Millington Headquarters Set	5,000	500	LA	6	50
2		Millington Wildlife Area (Drainage)	1,200	- 100	LA	12	20
1		Girdletree Wildlife Area (Drainage)	2,250	- 200	LA	12	20
1		Idylwild Wildlife Area (Dam)	7,450	200	LA	12	50
1		Myrtle Grove Game Refuge	2,000	300	LA	12	-
1		Washington County Game Refuge	6,000	100	LA	12	-
2		LeCompte Game Refuge	2,000	- 200	LA	12	20
2		Indian Springs Game Refuge	1,000	- 50	LA	12	20
1		Wellington Game Refuge	2,000	- 100	LA	12	20

Submitted by: Ernest G. Vaughan (Name) State Game Warden (Title)

Geology, Mines and Water Resources

This department was created to supersede the State Geological and Economic Survey Advisory Commission, the Bureau of Mines, the Water Front Commission, and the Water Resources Commission. The department is under the direction of a Commission consisting of five members appointed by the Governor from among the citizens of the State.

The Commission exercises general supervision over all matters pertaining to:

1. The conduct of topographic, geologic, hydrographic, and magnetic surveys.
2. The preparation of topographic, geologic and other types of maps to meet specific needs.
3. The preparation of reports on the extent and character of the State's mineral and water resources.
4. The control, as far as practicable, of the appropriation or use of surface and underground waters of the State, and the control of the construction and repairs of reservoirs, dams and waterway obstructions.
5. The investigation and recommendation of plans and policies for the protection of the waterfront and waterways of the State against erosion.

The Bureau of Mines is a separate unit in this department. The act creating it provides for the inspection, sanitation, ventilation and safeguarding of all the operations connected with mining. Provision is also made for the weighing of all coal mined in the

Geology, Mines and Water Resources (Continued)

State.

It is the further duty of the Bureau of Mines to inspect and test all scales of dealers selling solid fuel, outside of the City of Baltimore, and to place thereon a seal of accuracy, and to license all weighmasters weighing solid fuel.

The assessed valuation and operating budgets for the past several years are as follows:

Year	Valuation	Expenditures
1939	$ 12,487	$ 35,242
1940	13,002	38,236
1941	13,017	37,969
1942	14,150	39,544
1943	12,833	31,232 *
1944	12,875	41,836
1945	13,166	59,478
1946	13,258	71,023

* End of fiscal year changed from September 30 to June 30

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Department of Geology, Mines & Water Resources Date November 19, 1946

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
1	U	16 additional Gaging Stations	20,000	+5,000	PE	24	indefinite
1	U	Revision of County topographic maps	80,000	none	(SC (PE	48	10±
1	U	Ground Waters Investigations	150,000	none	SC	72	indefinite

Submitted by: Joseph T. Finnegan Jr. (Name) Director (Title)

Tidewater Fisheries

This department was created to regulate and control the tidewater fisheries. It is composed of three members, citizens and residents of the State, appointed by the Governor, by and with the advice and consent of the Senate, not more than two of whom shall be of the same political party.

The assessed valuation and operating budgets are as follows:

Year	Valuation	Expenditures
1939	$ 294,966	$ 377,047
1940	295,447	346,398
1941	241,518	315,912
1942	242,968	318,112
1943	244,968	215,332 *
1944	250,027	317,242
1945	347,846	324,496
1946	319,312	407,072

* End of fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Tidewater Fisheries **Date** 12-16-46

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
	A	Moderinization of the Department Patrol Fleet	$97,500	$97,500+			

Submitted by: Edwin Warfield (Name) Chairman (Title)

UNIVERSITY OF MARYLAND

The present University represents the merger of two institutions - the College of Medicine of Maryland, founded in 1807, and the Maryland Agricultural College, founded in 1856. After various changes, these two institutions were merged in 1920 and became the University of Maryland.

The government of the University is vested in a Board of Regents consisting of eleven members, each serving for nine years. One member shall be a nominee of the Maryland State Grange and one a nominee of the Maryland Farm Bureau. All appointments are by the Governor with the advice and consent of the Senate.

The program submitted by the University of Maryland deals with the three divisions of the University at College Park, at Baltimore and at Princess Anne. The colleges of the University are at College Park, eight miles from Washington, thirty-two miles from Baltimore in Prince George's County. The Professional Schools of Medicine, Nursing, Pharmacy, Dentistry and Law, and the University Hospital are at Baltimore. The Negro Branch of the University is at Princess Anne, Somerset County, and is known as Princess Anne College.

The valuation of the property of the University of Maryland is as follows:

UNIVERSITY OF MARYLAND (cont.)

	Maryland University Hospital	College Park	Baltimore	Princess Anne	Various
1939	$2,467,820	$4,695,840	$2,183,448	$199,400	$37,254
1940	2,770,567	6,188,665	2,822,150	430,276	85,704
1941	2,777,259	6,352,320	2,862,883	432,995	88,001
1942	2,785,647	6,540,098	2,901,435	432,519	90,550
1943	2,793,628	6,618,227	2,914,624	433,132	92,673
1944	2,806,032	7,281,786	2,967,474	437,710	93,914
1945	2,806,032	7,281,786	2,967,474	437,710	93,914
1946	2,821,392	7,457,510	3,003,929	437,981	94,724

The annual expenditures are:

	Federal	State of Maryland	Livestock	Hospital
1939	$410,099	$2,869,059	$162,735	$411,290
1940	404,903	3,140,164	221,918	445,419
1941	400,423	3,279,473	212,768	498,563
1942	400,087	3,990,258 1/	191,027	- - - -
*1943	328,987	3,278,375 1/	117,184	- - - -
1944	514,306	5,141,355 1/	166,073	- - - -
1945	765,592	4,830,842 1/	184,660	- - - -
1946	618,976	5,472,609 1/	165,037	- - - -

* End of fiscal year changed from September 30 to June 30.

1/ Includes expenditures for Hospital.

UNIVERSITY OF MARYLAND PROGRAM

SUBMITTED BY

DR. H. C. BYRD, PRESIDENT

UNIVERSITY OF MARYLAND BUILDING PROGRAM

	Total Needed	To Be Available From Other Sources	Already Allocated By State	Additional Needed From the State
COLLEGE PARK				
Engineering, Physics, Chemistry, and Mathematics (under construction)	$ 5,000,000	$ 2,500,000	$ 750,000	$ 1,750,000
Airport	4,000,000	2,000,000		2,000,000
Brick Walls and Remodeling of Agricultural Engineering Building	150,000		40,000	110,000
Girls' Activities Building	250,000		180,000	70,000
Stadium	600,000	600,000		
Girls' Dormitories (5)	1,000,000		400,000	600,000
Men's Dormitories (3)	400,000			400,000
Heating Plant	950,000		400,000	550,000
Auditorium	600,000	200,000	260,000	140,000
Dairy and Livestock Teaching and Laboratory Building and Barns	600,000		40,000	560,000
Greenhouses	100,000		30,000	70,000
Swimming Pool	200,000		125,000	75,000
Laundry Building and Equipment	100,000		75,000	25,000
Addition to Girls' Gymnasium	200,000		80,000	120,000
Hospital and Infirmary	250,000		80,000	170,000
Interdenominational Chapel	250,000			250,000
Library	800,000			800,000
Men's Activities Building	250,000			250,000
Needed to Complete Buildings Under Construction				
Already Allocated by State:				
Three Men's Dormitories $ 350,000				
Agricultural Building 420,000				
General Classroom Building 220,000				
Dining Hall 200,000				
$1,190,000				
Total Estimated Cost of These Buildings $ 1,498,000				
Additional Needed to Complete	308,000	40,000		268,000
	$ 16,008,000	$ 5,340,000	$ 2,460,000	$ 8,208,000
CRISFIELD				
Seafoods Technological Laboratory	75,000		75,000	
PRINCESS ANNE				
Men's Dormitories (2)	$ 400,000		$ 140,000	$ 260,000
Dining Hall and Kitchen	150,000		100,000	50,000
Barns and Equipment	40,000		20,000	20,000
Laundry and Equipment	60,000		35,000	25,000
Athletic Field and Stands	85,000		15,000	70,000
Eight Cottages for Faculty	48,000		32,000	16,000
Apartment House for Instructors	80,000		30,000	50,000
Recondition Agricultural Building	25,000		20,000	5,000
Library	100,000		50,000	50,000
Finishing Third Floor Girls' Dormitory	20,000		9,000	11,000
Finishing Third Floor Administration Building	20,000		9,000	11,000
Head House and Greenhouse	50,000		15,000	35,000
Girls' Dormitory	200,000			200,000
Science Building	250,000			250,000
General Classroom Building	200,000			200,000
Student Activities Building	75,000			75,000
Hospital for Negroes - Clinic and Ambulatory (60 Beds) Latter 9/3/46	200,000			
	$ 1,803,000 1/		$ 475,000	$ 1,328,000
BALTIMORE				
Psychopathic Unit of University Hospital (135 Beds)	$ 1,000,000		$ 400,000	$ 600,000
New Wing - University Hospital (150 Beds to 200 Beds)	750,000			750,000
Nurses' Home	200,000		75,000	125,000
Student Activities Building	150,000	50,000	50,000	50,000
Addition to Dental and Pharmacy Building	150,000		70,000	80,000
Central Library	300,000			300,000
	$ 2,550,000	$ 50,000	$ 595,000	$ 1,905,000
Totals	$ 20,436,000	$ 5,390,000	$ 3,605,000	$11,441,000

1/ Projects at Princess Anne total $2,003,000

THE JOHNS HOPKINS UNIVERSITY

School of Engineering

Chapter 90, Acts of 1912, provided for the establishment, at The Johns Hopkins University, of a school or department of applied science and advanced technology. By the terms of this Act, the State of Maryland defrayed the cost of erecting two buildings at Homewood which, for thirty years, have housed the Engineering School. With the buildings went an annual grant in return for which the School of Engineering offers 129 free scholarships to worthy young men who are citizens of Maryland.

While the facilities were originally designed for three hundred, the enrollment increased until in the last year before the war four hundred and fifty students were in attendance. In the 1946-47 term over nine hundred students are crowded in the Engineering School. When this increased enrollment is considered together with the fact that present day requirements for laboratory facilities used in teaching and research are far greater than in the earlier years of the school the need for more space is obvious.

To meet these demands for additional accommodations, The Johns Hopkins University is requesting the State to add two buildings to the Engineering School at Homewood.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: School of Engineering, The Johns Hopkins University Date November 22, 1946.

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
1	a	Laboratory for industrial research	$1,500,000	0		--	50 to 75
2	a	Engineering classroom and laboratory building	1,000,000	0		--	50 to 75

Submitted by: Isaiah Bowman President
(Name) (Title)
Isaiah Bowman

THE MINERS HOSPITAL

This institution at Frostburg was established by Chapter 441, Acts of 1912, when the General Assembly appropriated $25,000 for the purpose of building a Miners Hospital in the City of Frostburg, Allegany County.

The Board of Directors consists of seven members. Four members are appointed by the Governor, two biennially for a term of four years. These four members elect three additional members each for two year terms.

The plant valuation and operating cost for the last several years varies as follows:

Year	Valuation	Budget
1939	$ 60,519	$ 28,724
1940	61,119	30,483
1941	61,208	35,585
1942	63,540	39,773
1943	63,773	30,390 *
1944	64,236	49,215
1945	64,660	57,891
1946	66,374	60,059

* End of the fiscal year changed from September 30 to June 30.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: The Miners Hospital, Frostburg, Maryland Date

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
		Maternity Wing Addition	$ 100,000.00	20,000.00			

Submitted by: Mary T Houie (Name) Act Supt (Title)

STATE DEPARTMENT OF HEALTH

The State Department of Health consists of eight members. The Director of Health and the Commissioner of Health of Baltimore City are members ex-officio. The remaining six are appointed by the Governor for terms of six years each.

The Department is made up of the Executive Office, the Bureau of Vital Statistics, the Bureau of Communicable Diseases, the Bureau of Bacteriology, the Bureau of Chemistry, the Bureau of Sanitary Engineering, the Bureau of Foods and Drugs, the Bureau of Child Hygiene, the Bureau of Medical Services, the Division of Industrial Health, the Division of Oral Hygiene, the Division of Public Health Nursing, the Division of Personnel and Accounts, the Division of Legal Administration, and the County Health Departments.

The Department has occupied rented quarters for years. During this time, the Department has expanded constantly, and to the extent that the present quarters are inadequate.

The Health Department presents a project designed to furnish it with a building of its own design and location. Arrangements have been made to acquire some of the property on St. Paul Street formerly used by Goucher College. It is proposed that alterations and improvements be made to existing buildings on this site for temporary use.

Chronic Disease Hospitals

Chapter 421 of the Acts of 1945 provides for the establishment by the State Board of Health of three institutions for needy persons from the various counties and Baltimore City who require medical nursing or custodial care by reason of chronic illness or infirmity. The bill provides that one of which shall be located in one of the nine counties on the Eastern Shore, one in the eastern part of the Western Shore convenient and accessible to Baltimore City, Baltimore, Anne Arundel, Carroll, Howard, and Harford Counties, and one on the Western Shore in Western Maryland, at points to be selected by said Board with the approval of the Board of Public Works.

Each institution shall contain two sections, one of which shall be a chronic hospital and the other an infirmary. Proper provision for both the white and colored races shall be made. The State Board of Health shall appoint a superintendent and such other personnel as may be necessary within the limits of the budgetary appropriations, for each institution.

Admission shall be on the basis of a statement by a physician that the patient is in need of infirmary care, and a further statement by the local County Welfare Board or the Department of Welfare of Baltimore City that the patient is unable to pay for the cost of his care. The said county or City shall contribute the sum of seventy-five cents a day toward the cost incurred by the patient. The State of Maryland shall meet the remaining costs from the State budget.

Chronic Disease Hospitals (continued)

Each institution shall have a Board of Visitors consisting of one member of the Board of County Commissioners for each county, and the Director of the Department of Public Welfare of Baltimore City in the area served by such institution.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: State Department of Health Date 9/16/46

Departmental Priority By No.	Departmental Priority By Group	NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
1		State Department of Health, Administration Building	$1,720,000.				
1		Hagerstown Chronic Disease Hospital	$4,670,000.	$1,500,000.		Biennium	
1		Chronic Disease Hospital - Vicinity of Baltimore	$5,440,000.	$1,800,000.		Biennium	
2		Superintendent's House - Hagerstown Full Time Dentist's House " Full Time Medical Director's House, Hagerstown Nurses' Home - Hagerstown	$ 290,000.				

Submitted by: R A Riley (Name) (Title)

DEPARTMENT OF BUDGET AND PROCUREMENT

The General Assembly of 1939 established this department with the dual function of making the budget and purchasing the supplies for the use of the State Departments. The Director of the Department is required to prepare a tentative State budget for the Governor's consideration. To do this, he has been given the authority to investigate the necessity for expenditure. He is required to study the operations and functions of the various State agencies, and the sources of revenue for the State.

The Purchasing Department is included in this Department. This agency is charged with the purchase of all supplies, materials, and equipment used by the State agencies. A warehouse is maintained to facilitate this operation. A Revolving Fund was created to stock the warehouse. As supplies are withdrawn from the warehouse upon order of the various agencies, the latter reimburse the Revolving Fund from their respective budgets.

The Department is now housed in a State owned tobacco warehouse which was renovated to suit the Department's requirements. The project which is presently submitted provides for some alterations and improvements remaining to be completed.

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT

STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Department of Budget and Procurement Date

Departmental Priority		NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
By No.	By Group						
		Railroad Siding and improvements to State Tobacco Warehouse	$ 40,000.00				

Submitted by: Walter W. Sickman (Name) Director (Title)

MARYLAND TUBERCULOSIS SANATORIA

The State Sanatoria consists of four institutions: State Sanatorium, Frederick County; Mt. Wilson, Baltimore County; Salisbury, Wicomico County; and Henryton, Carroll County. The control of the Sanatoria is vested in a Commission made up of ten members. The Governor, Comptroller, and the Treasurer are members ex-officio. The remaining seven non-salaried members are appointed biennially for terms of six years duration.

No capital improvements program is submitted this biennium because its development is being held in abeyance pending the appointment of a successor to the General Superintendent.

The financial growth is indicated by the following accounts:

Valuation

	State Sanatorium	Mount Wilson	Salisbury	Henryton
1939	$1,034,215	$679,648	$174,906	$ 894,197
1940	1,038,586	761,340	175,342	979,378
1941	1,064,712	777,453	175,600	1,120,570
1942	1,132,955	778,548	176,182	1,126,551
1943	1,176,432	779,005	176,517	1,127,463
1944	1,196,888	779,741	176,670	1,130,278
1945	1,205,603	781,187	176,670	1,132,233
1946	1,207,193	810,563	176,718	1,134,816

	Funds Expended	Population
	These figures are for the Maryland Tuberculosis Sanatoria as a whole	
1939	$541,950	
1940	664,661	
1941	675,250	
1942	764,300	
1943	716,434	
1944	938,055	1,129
1945	952,282	
1946	1,029,817	1,154

MARYLAND

DEPT. OF BUDGET AND PROCUREMENT — STATE PLANNING COMMISSION

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

DEPARTMENTAL SUMMARY

Department: Maryland Tuberculosis Sanatoria Date

Departmental Priority		NAME OF PROJECT	Total Estimated Capital Cost	Annual Increase + Decrease — in Operating Budget	Status of Plans & Site	Constr. Time in Mos.	Est. Life in Yrs.
By No.	By Group						
		No Program Submitted The Superintendent of the Maryland Tuberculosis Sanatoria, who is retiring, feels that it is proper to allow the incoming Superintendent the freedom of creating a new program for the future development of the agency					

Submitted by: (Name) (Title)

MARYLAND STATE ROADS COMMISSION

The 1943 edition of the Six-Year Capital Improvement Program published a table showing the State-wide distribution of road work as planned at that time, for the first five years. The annual average estimated expenditure was approximately $11,000,000. Had that rate been possible, the State would now be through the first five-year program and ready to embark on the second five-year unit. However, the disruption caused by the war has completely upset the original schedule. Construction was restricted through the war labor requirements, and the curtailment of the use of gasoline for civilian driving resulted in a tremendous decrease in revenue. Instead of the $11,000,000 originally estimated as the possible annual expenditure, the average sum for each of the last five years has been $4,500,000. It is this deficiency which has aggravated the roads problem and made necessary the program adopted for the future.

The 1945 edition of the Six-Year Capital Improvement Program which went to press in the late summer of 1944 tabulated the work of the State Roads Commission for the previous two years and as much of the year 1945 as was available at the time the report was finished.

The following tabulation records all work done which does not appear in Table 8 of the previous publication:

TABLE 7

October 4, 1946

Contracts Completed in 1944
(Not previously reported)

Location	Length Miles	Completed Cost
Sandy Point Ferry Terminal twd Gov. Ritchie Highway	2.536	$ 221,662.00
Sandy Point Ferry Terminal Road	1.168	158,382.00
" " " " "	1.130	184,101.00
" " " " "	0.250	25,520.00
Ft. Meade - Laurel Road	1.331	171,993.00
Solomons Island Road	3.130	137,510.00
Aiken - Port Deposit Road	0.858	65,967.00
Repairing and Repainting Bridges	-	37,530.00
" " " "	-	11,837.00
" " " "	-	33,640.00
" " " "	-	3,553.00
Widening and Deepening Channel at Matapeake Terminal	-	25,715.00
Bridge over Pocomoke River at Purnell's Crossing	-	8,969.00
Bridge (on Lombard and Ponca Streets contract)	0.077	230,274.00
Total		$1,316,658.00

TABLE 7
(Continued)

Contracts completed in 1945

Location	Length	Completed Cost
Park Heights Ave. at Branch of North Run	-	$ 6,564.00
Park Heights Ave. at Branch of North Run	-	6,315.00
Repairing and Painting Bridges	-	9,923.00
Bridge over Cabin Creek on Preston-East New Market Road	53'	14,153.00
Section of Blair Mill Road	200'	21,007.00
Section of Crain Highway	4.000	24,664.00
Section of Three Notch Road	3.006	44,279.00
Claiborne Ferry Terminal	-	39,451.00
Repairs to Bridge over Braddock Run on U. S. 40	-	2,957.00
Widening Bridge over Beard's Creek on Central Ave.	-	989.00
Section of Crain Highway	8.480	80,487.00
Section of Belle Grove Road	2.300	24,081.00
Reconstruction of Bridge over Piney Run on Butler Glyndon Road	-	32,393.00
Section of Baltimore-Washington Boulevard	3.020	121,260.00
Sections of Dulaney Valley Road, Liberty Road, and Hanover Road	11.030	91,048.00
Reconstruction on Dover Bridge on Easton-Preston Road	215'	14,825.00

TABLE 7
(Continued)

Contracts Completed in 1945
(Continued)

Location	Length	Completed Cost
Reconstruction on Bridge over Northeast Creek in Northeast	126'	$ 53,493.00
Bridge over Big Mill Pond on Mt. Holly-Vienna Road	119'	29,401.00
Bridge over Monocacy River on U. S. 40	295'	244,385.00
Approaches to Monocacy River Bridge	0.991	169,663.00
Sections of Urbana Pike	4.250	48,164.00
Broad Run twd Jefferson	0.700	11,934.00
Section of Baltimore-Washington Boulevard	2.300	101,654.00
Section of Baltimore-Washington Boulevard	4.000	189,771.00
Section of Baltimore-Washington Boulevard	4.000	158,790.00
Overpass at Dodge Park	104'	51,906.00
Section of Crain Highway	6.000	51,930.00
Crain Highway from Marlboro to T. B.	10.830	94,940.00
Bridge over Pocomoke River at Massey's Crossing	136'	7,250.00
Sections of U. S. 213 and U. S. 13	14.660	198,321.00
Stephen-Decatur Memorial Road	0.339	11,347.00
Total		$ 1,957,345.00

TABLE 7
(Continued)

Contracts Completed in 1946

Location	Length	Completed Cost
Section of Ft. Meade-Laurel Road	3.167	$ 232,381.00
Box Culvert over Glebe Creek on Mayo Road	-	9,893.00
Section of Solomons Island Road	7.981	75,204.00
Route 187 from Moorland Lane to Glen Rock Road	0.310	4,239.00
Culvert on Sargent Road	-	7,540.00
Sections of Baltimore-Washington Boulevard	-	101,930.00
Widening Bridge over Corsica River at Centerville	30'	12,913.00
Section of Camp Ritchie - Pen Mar Road	0.200	47,719.00
Total		$ 491,819.00

Incomplete Projects

October 4, 1946

Bridge Contracts Awarded since January 1, 1946

Location	Length	Bid Price
Over Spa Creek between Annapolis and Eastport	832'	$ 667,696.00
Over Branch of Patapsco River on Md. 140	201'	180,984.00
Over Transquaking River at Bestpitch	192'	18,395.00

TABLE 7
(Continued)

Incomplete Projects

Bridge Contracts Awarded since January 1, 1946
(Continued)

Location	Length Miles	Bid Price
Ferry Terminal at Matapeake (Dredging, Concrete Piles, Breakwater, etc.)	-	$ 1,093,432.00
Ferry Terminal at Matapeake (Storage Building)	-	89,740.00
Treated Timber Bulkhead along St. Mary's River at St. Mary's Female Seminary	-	19,310.00
Over Pocomoke River on U. S. 213	102'	128,140.00
Lighting System on Ocean City Bridge	-	14,885.00
Over Mason Branch on County Road from Ruthsburg to Ridgely	-	11,717.00
Over Stony Creek on Baltimore-Fort Smallwood Road	885'	794,274.00
Total		$ 3,018,583.00

Incomplete Projects
Highway Contracts
Awarded since January 1, 1946

Big Mills to Vienna	3.030	$ 312,303.00
Revels Neck Road from U. S. 13 twd Revels Neck	0.964	24,769.00
Airport Road from Mt. Herman twd Salisbury-Snow Hill Road	1.111	24,531.00
Relocation at Middle Neck on Salisbury-Delmar Road	0.331	124,019.00
Section of Easton-Matthews-Denton Road	4.969	161,211.00

TABLE 7
(Continued)

Incomplete Projects
Highway Contracts
Awarded since January 1, 1946
(Continued)

Location	Length Miles	Bid Price
Section of Main Street in Denton	0.127	$ 12,263.00
On Denton-Federalsburg Road over Tulls Branch	-	15,248.00
Adjustments to H. T. Denny Property	-	1,848.00
Chesapeake City-Bethel Road to Delaware Line	0.258	9,668.00
Section of Galena-Sassafras Road	1.013	36,720.00
Millington to Chesterville Road	2.120	11,770.00
Section of Centerville-Ruthsburg Road	1.837	49,742.00
McGinnes to U. S. 213	4.700	23,004.00
Section of Barclay-Church Hill Road	1.804	10,007.00
Section of Ingleside-Roe Road	0.876	4,830.00
Section of Wye Mills-Easton-Trappe Road	4.001	366,708.00
Easton By-Pass	5.752	505,516.00
Severn River Bridge to College Creek Bridge	1.200	16,278.00
Section of Bachman Mills-Melrose Road	1.447	95,150.00
Section of Reisterstown-Hanover Road	3.086	763,546.00
Section of Pulaski Highway	3.332	481,827.00

TABLE 7
(Continued)

Incomplete Projects
Highway Contracts
Awarded since January 1, 1946
(Continued)

Location	Length Miles	Bid Price
Section of Baltimore-Washington Boulevard	5.000	$ 137,926.00
Section of Baltimore-Washington Boulevard	4.860	154,402.00
Shore Protection on Blakiston Island	-	9,240.00
Section of Hagerstown-Myersville-Frederick Relocation	8.611	657,497.00
Sandy Hook twd Weaverton	0.652	184,100.00
Section of Hagerstown-Myersville-Frederick Relocation	8.630	726,412.00
Section of Boonsboro-Sharpsburg-Shepardstown Road	7.840	25,256.00
Total		$ 4,945,791.00

Financing

As has been stated in previous editions of the Capital Improvement Reports, the program of the Maryland State Roads Commission is financed from funds specifically earmarked for that Commission. Expenditures for new construction and modernization in the past have been met by the gasoline and other direct taxes.

Need for Increased Revenue

On March 6, 1947, Governor William Preston Lane, Jr., stated before a joint session of the General Assembly of Maryland that he was convinced that, in order to meet the requirements of

the highway situation, it was necessary to provide for additional projects to be financed exclusively by tolls, to increase the gasoline tax from four to five cents a gallon, to increase license fees, to allocate all motor vehicle titling tax fees to the State Roads Commission for construction purposes, and to provide for the support of the State Police Department out of the State's general funds, instead of revenue from the operation of motor vehicles, as at present.

Legislation

Two bills were submitted by the Governor to implement his program. The first bill provided for such projects as may be self-supporting, and can be financed from toll charges paid by those who use the bridge, tunnel, or toll road constructed out of the proceeds from the sale of bonds to be paid off with toll revenues.

The second bill revised the existing State laws with respect to the collection and use of gasoline, motor vehicle license and titling tax revenues; revised and amplified the laws relating to the State Roads Commission; and established improved accounting procedures and detailed reporting. In addition, the Commission was to be relieved as far as possible, from the obligation to construct and maintain county road systems.

Primary Bridge Program

In 1937, the State Roads Commission adopted a primary bridge program, contemplating the construction of four bridges, one across the Chesapeake Bay, one across the Susquehanna River, one across the Patapsco River in Baltimore Harbor, and one across

the Potomac River. With the aid of grants from the Federal Government the bridges across the Susquehanna and Potomac Rivers have been built and are in successful operation. Congress, in 1938, gave permission for the construction of all four bridges and provided authority for the pooling of revenues from these projects in order that the more successful could help finance the others and so make the bonds sold to raise the construction funds attractive to investors.

Revenue Bond Bill

The proposed bill adopted the most modern financing procedures. It authorized the construction of bridges, tunnels and motorways wherever the traffic is such as to assure self-liquidating projects without expense to the general taxpayer and without pledging the faith or credit of the State. Upon the passage of this bill, the plans for constructing a bridge across the Chesapeake Bay can proceed to realization. In addition to this bridge, there is the Patapsco River Bridge or tunnel to be built before the primary program of crossings is completed.

Under the provisions of this revenue bond bill, the State Roads Commission would be enabled to consider the feasibility of other projects, including toll high-speed expressways similar to those out of New York City.

Construction Bond Bill

The second bill contemplated a rather complete rearrangement of State financing and administration of the construction and maintenance of the highway system. All distinctions between the funds, and the use of the funds, now labeled as the lateral road

gasoline tax, and the grade crossing elimination gasoline tax, etc., were to be abolished. The gasoline tax was to be increased from four cents per gallon to five cents and to be placed in one fund. This fund will be distributed as follows:

Fifty per cent to the State Roads Commission for debt service on existing bond issues; for debt service on future bond issues for highway construction; and for pay-as-you-go construction projects.

Thirty per cent to the Mayor and City Council of Baltimore, for street and highway construction, maintenance, and for debt service on street and highway bond issues.

Twenty per cent to the counties and municipalities of the State for construction and maintenance of roads, highways and streets, and for servicing road bond issues.

Governor Lane further proposed that the State Roads Commission be authorized to issue $100,000,000 of State Highway Bonds, the proceeds to be used during the next five years to construct a modern highway system in the State of Maryland. The debt service on these bonds would be met by the State Roads Commission's share of gasoline taxes and the proceeds from the motor vehicle titling tax.

The revenues collected by the Department of Motor Vehicles (with a few exceptions such as the titling taxes) should be used for the following purposes:

To preserve the existing dedication of a portion to the

servicing of the remaining outstanding 1941 Refunding and Improvements Bonds; to pay the salaries and expenses of the Department of Motor Vehicles and the Traffic Court of Baltimore City and the Trial Magistrates; and the balance to be distributed as follows:

Fifty per cent to the State Roads Commission, to use as much as is necessary for the maintenance of the State Highway System, and the excess, if any, to be transferred to the funds for construction purposes.

Thirty per cent to the Mayor and City Council of Baltimore, to pay the administrative and engineering work of the Department of Highways of Baltimore, and the balance for the maintenance, repair, construction and reconstruction of streets and highways of Baltimore.

Twenty per cent to the counties and incorporated municipalities for the maintenance, repair, construction and reconstruction of streets and highways.

Bills Enacted into Law

The two bills as proposed by Governor Lane were passed by the General Assembly.

Estimated Revenues for 1948

In accordance with their provisions the budget for 1948 is estimated to present the following picture:

To the State Roads Commission:

50% of Five Cent Gasoline Taxes	$ 8,586,000
100% of Motor Vehicle Titling including Resales	3,000,000
Total for Construction and Debt Service	$11,586,000
50% of Net Receipts from Licenses, Franchises, Etc.,for Maintenance, Etc.	4,416,000
Total to State Roads Commission	$16,002,000

To Baltimore City:

30% of Five Cent Gasoline Tax	$ 5,152,000
30% of Net Receipts from Licenses, Franchises, Etc.	2,650,000
Total to Baltimore City	$ 7,802,000

To the Counties (Including Municipalities):

20% of Five Cent Gasoline Tax	$ 3,434,000
20% of Net Receipts from Licenses, Franchises, Etc.	1,767,000
Total to the Counties	$ 5,201,000

Estimated Net Revenue for the Next Five Years

The estimates given for the State Roads Commission construction funds do not include amounts which will be received from the Federal Government. It is estimated that a minimum of $6,000-000 will be available from this source during the next five years.

A summary of estimated net revenue for the next five years and the proposed distribution is as follows:

To the State Roads Commission,
$82,500,000 as follows:

Net Gasoline Revenue	$ 45,000,000
Net Titling Tax	15,000,000
Net Motor Vehicular Revenue	22,500,000
Total	$ 82,500,000

To Baltimore City,
$40,500,000 as follows:

Net Gasoline Revenue	$ 27,000,000
Net Motor Vehicular Revenue	13,500,000
Total	$ 40,500,000

To the Counties,
$27,000,000 as follows:

Net Gasoline Revenue	$ 18,000,000
Net Motor Vehicular Revenue	9,000,000
Total	$ 27,000,000

The estimated sum of $82,500,000, plus estimated $6,000,000 Federal Aid, for the next five years, allocable to the State Roads Commission, would be used as follows:

Five Years' Maintenance and Operative Cost	$ 22,500,000
Five Years' Interest and Amortization of $100,000,000 Highway Bonds, assuming annual issue of $25,000,000	27,000,000
Five Years' Pay-As-You-Go Construction and Reconstruction of State Highway System	39,000,000
Total	$ 88,500,000

The total sum available for a five-year construction program, exclusive of revenue bond projects, is thus estimated to amount to $139,000,000, including the proceeds from the sale of

$100,000,000 of State Highway Bonds. In addition to this estimated sum, the Commission will have for expenditure the funds provided under the first bill for self-liquidating projects. If no project other than the Chesapeake Bay Bridge is constructed, the additional sum of $24,000,000 - the present estimate of the cost of the bridge - will be added and the total sum will be $163,000,000.

1941 Roads Program

In 1941 the State Roads Commission released a complete program designed to cover a period of twenty years. The estimated income for that period, under the system of financing then in use, was expected to meet the costs of construction. In light of the new legislation governing the State Roads Program the original program will have to be restudied and new timing schedules adopted.

TABLE 8

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF INSTITUTIONAL PROGRAMS AS SUBMITTED FOR

1947 REVISION

DEPARTMENTAL AGENCY OR INSTITUTION	GROUP A - URGENT		GROUP B - DESIRABLE		GROUP C - DEFERRABLE	
BOARD OF MENTAL HYGIENE						
Springfield State Hospital	Utilities		Utilities		Utilities	
	* Replacement of Hay and Stock Barn	$ 22,000	600 K.W. Electric Generator	$ 88,000	Recreation Center and Auditorium for Employees and Patients	$ 320,000
	* Vegetable Storage and Preparation Room for Epileptic Colony and Equipment	6,000	Replacement Air Compressor	8,000	Furnishings and Equipment for above	16,000
	* Two Dishwashers to Replace Two Washers Beyond Repair	4,200	Extension Utilities to Proposed Hubner Group	120,000	New Piggery	13,500
	* Two Electric or Gas Ranges to Replace Two Ranges Now in Use that are Beyond Practical Repair	3,200	Cow Barn for Sixty Cows	46,700		
	* Deferred Maintenance of Radiators and Steam Lines	4,500	Addition to Laundry Building	59,900		
	* Deferred Maintenance of Plumbing Lines and Fixtures	5,000	Additional Laundry Equipment	65,000		
	* Deferred Maintenance of Road Bed, Trestles, and Replacement of Railroad Ties	7,000	Addition to General Storeroom	34,000		
	* Deferred Maintenance of and Additions to Roads, Walks, Culverts, Fences	4,000				
	* Improvement of Coal Storage Facility	5,000				
	Kitchen and Dining-Room Building Hubner Group	250,000				
	Furnishings and Equipment for above	58,654				
	Young Stock Barn and Equipment for Sixty Animals	35,000				
	Water, Sewage, and Electric Connections for above	8,000				
	Additions to Pasteurization Plant, Building and Equipment	15,000				
	Improvements and Additions to Water Supply	510,000				
	Additions to Sewage Disposal Plant	110,000				
	Smoke Stack, Power House	18,000				
	* Deferred Maintenance and Improvements of Farm Buildings	10,000				
	* Deferred Maintenance and Improvements of Power Plant	5,000				
	Sub-Total	$ 1,080,554	Sub-Total	$ 421,600	Sub-Total	$ 349,500
	Quarters for Employees		Quarters for Employees		Quarters for Employees	
	Furnishings and Equipment for Employees' Home Now Under Construction	$ 16,000	Four Cottages for Head Mechanics	$ 52,000	Nurses' Home, Affiliate School of Nursing, Sixty Beds	$ 254,000
	Additional Employees' Home	571,410	Furnishings and Equipment for above	8,000	Furnishings and Equipment for above	16,000
	Furnishings and Equipment for above	45,000				
	Four Cottages for Medical Staff	84,800				
	Furnishings and Equipment for above	10,500				
	Sub-Total	$ 727,710	Sub-Total	$ 60,000	Sub-Total	$ 270,000
	Buildings for Patients		Buildings for Patients		Buildings for Patients	
	Repair and Replacement of Floors in Patients' Buildings	$ 5,100	New Lock System, All Patients' Buildings	$ 15,000	No Projects in this Group	
	Replacement of Roof and Removal of Parapet Wall "G" Cottage, Women's Group	9,000	Building for Tuberculous Insane 200 Patients	531,000		
	Building for Disturbed Women, 100 Patients	311,300	Furnishings and Equipment for above	26,000		
	Furnishings and Equipment for above	11,000	Building for 100 Convalescent Women	325,000		
	Building for Disturbed Men, 100 Patients	311,300	Furnishings and Equipment for above	12,000		
	Furnishings and Equipment for above	11,000	Building for 100 Convalescent Men	325,000		
			Furnishings and Equipment for above	12,000		
	Sub-Total	$ 658,700	Sub-Total	$ 1,246,000		
	TOTAL	$ 2,466,964	TOTAL	$ 1,727,600	TOTAL	$ 619,500

TABLE 8 (Continued)

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF INSTITUTIONAL PROGRAMS AS SUBMITTED FOR

1947 REVISION

DEPARTMENTAL AGENCY OR INSTITUTION	GROUP A - URGENT		GROUP B - DESIRABLE		GROUP C - DEFERRABLE
BOARD OF MENTAL HYGIENE (continued)					
Spring Grove State Hospital	Utilities		Utilities		Utilities
	Additional 600 H.P. Boiler for Heat and Power	$ 67,628	Utilities for Criminal Division	$ 136,000	No Projects in this Group
	Remodeling and Repair of Center Building Kitchen and Dining Rooms	119,780	Addition to Dairy	33,495	
	Improvements to Laundry	53,000	Duplicate Pump for Water Storage Tank System	3,000	
	Industrial Building	257,600	Installation of Elevator in Present Shaft of Foster Wade Clinic Building	15,000	
	* Deferred Maintenance and Improvements of Farm Buildings	15,000	Replacement of Present Steam Main between Foster Building and Garrett Building, 215 Feet with 6 Inch Feed	6,500	
	* Deferred Maintenance and Improvements of Institutional Buildings	13,600	Farm Lands, Tillable and Pasture for Growing Major Forage Crops and Providing Pasturage	35,000	
	* Power Plant Smoke Control	18,000			
	Sub-Total	$ 544,608	Sub-Total	$ 228,995	
	Quarters for Employees		Quarters for Employees		Quarters for Employees
	Addition to Employees' Village	$ 444,601	Employees' Village for Criminal Division	$ 62,940	No Projects in this Group
	Sub-Total	$ 444,601	Sub-Total	$ 62,940	
	Buildings for Patients		Buildings for Patients		Buildings for Patients
	Female Admitting Building	$ 809,600	Addition to Criminal Division	$ 2,703,000	No Projects in this Group
			Completion of Cottage Group - Female Patients	914,400	
	Sub-Total	$ 809,600	Sub-Total	$ 3,617,400	
	TOTAL	$ 1,798,809	TOTAL	$ 3,909,335	
Eastern Shore State Hospital	Utilities		Utilities		Utilities
	* Replacement of Demolished Barn	$ 55,000	Two Automatic Stokers, Deepening Present Fire Pits and Installing Automatic Stokers	$ 35,000	No Projects in this Group
	* Replacement of Equipment - Dining Room and Kitchen	5,007	Assembly and Recreational Hall with Utilities and Equipment (Basement to be used for Bowling Alleys, Pool Tables, Etc.)	200,000	
	* Construction of Concrete Walks	2,048	Erection of a 200,000 Gallon Elevated Steel Water Storage Tank and its Connection with Water Mains	28,000	
	Replace and Increase Capacity of Electrical Power Plant - Two New AC Generators, 125 KW each, and to Replace All DC Motors with AC	104,000	Making Horse Barn of Present Farm Machine Shed	400	
	Improvement of Existing Water Supply Facility	15,000	New Farm Machine Shed to Replace Several Existing Small Sheds	800	
	Deferred Maintenance of Steam and Water Pipes; Replacement of Present Water Pumps	19,000	Construction of Sanitary Sewers for Eastern Group of Employees' Cottages	1,900	
	Replacement and Enlargement of Plumbing in Old Buildings	18,000			
	Laundry Replacements and Improvements, Installation of New Tumbler - Dryer, Irons and Ironing Boards, and Replacement of Existing Mangle	30,000			
	Improvements of Present Sea Wall, Covering About 1/3 of Present Hospital Property, and Extension of Stone Jettise to Cover Balance of Property	27,000			
	New Autopsy Room and Equipment	4,400			
	* Deferred Maintenance and Improvements of Farm Buildings	8,000			
	* Deferred Maintenance and Improvements of Institutional Buildings	4,500			
	Sub-Total	$ 291,955	Sub-Total	$ 266,100	
	Quarters for Employees		Quarters for Employees		Quarters for Employees
	No Projects in this Group		Construction of Ten Employees' Cottages	$ 150,000	No Projects in this Group
			Sub-Total	$ 150,000	

TABLE 8 (Continued)

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF INSTITUTIONAL PROGRAMS AS SUBMITTED FOR

1947 REVISION

DEPARTMENTAL AGENCY OR INSTITUTION	GROUP A - URGENT		GROUP B - DESIRABLE		GROUP C - DEFERRABLE	
BOARD OF MENTAL HYGIENE (continued)						
Eastern Shore State Hospital (continued)	Buildings for Patients		Buildings for Patients		Buildings for Patients	
	* Construction of Seclusion Room and Office	$ 2,135	Construction and Equipping of an Eighty Bed Infirmary Building to Include Operating Room, Sterilizing Room, Clinical Laboratory, X-Ray Room and Quarters for Personnel	$ 300,000	No Projects in this Group	
	Sub-Total	$ 2,135	Sub-Total	$ 300,000		
	TOTAL	$ 294,090	TOTAL	$ 716,100		
Crownsville State Hospital	Utilities		Utilities		Utilities	
	* Electrification Central Kitchen	$ 8,065	Utilities for Two Buildings for Psychotic Feebleminded	$ 14,700	Recreation Building	$ 255,000
	* Improvements and Retiling of Kitchen Floor and Deck	5,500	Utilities for Two Buildings for Feebleminded	19,600	Utilities for Recreation Building	10,000
	* Deferred Maintenance and Improvements of Slate Roof and Copper Gutters	5,000	Utilities for Building for Disturbed Patients	30,000	Addition to Water Filtration Unit	15,000
	Power Plant Addition	130,000	Piggery	5,000	New Clear Water Pump	4,500
	Extension to Transformer Vault	6,000	Building to House Kitchen, Dining Room, Vegetable Preparation Room, Deep Freeze, and Refrigeration Units	195,000	Garages and Parking Space	15,000
	Cow Barn and Silo	45,715	Utilities for above Building	20,000		
	Roads, 1500 Feet	2,100	Addition to Vegetable Storage House and Potato Cellar	8,000		
	Deferred Maintenance and Improvements of Farm Buildings	5,000	Roads - 1 Mile	7,364		
	Sub-Total	$ 207,380	Sub-Total	$ 299,664	Sub-Total	$ 299,500
	Quarters for Employees		Quarters for Employees		Quarters for Employees	
	Two Attendants' Homes (Buildings #2 and #15)	$ 619,195	No Projects in this Group		No Projects in this Group	
	Utilities for Two Attendants' Homes (Buildings #2 and #15)	10,000				
	Three Physicians' Quarters and Utilities (Building #3)	95,986				
	Employees' Apartment House	33,000				
	Sub-Total	$ 758,181				
	Buildings for Patients		Buildings for Patients		Buildings for Patients	
	No Projects in this Group		Two Buildings for Psychotic Feebleminded	$ 475,000	No Projects in this Group	
			Two Buildings for Feebleminded	475,000		
			One Building for Disturbed Adult Patients	620,000		
			Sub-Total	$ 1,570,000		
	TOTAL	$ 965,561	TOTAL	$ 1,869,664	TOTAL	$ 299,500
Rosewood State Training School	Utilities		Utilities		Utilities	
	* Educational, Hospital, Household and Mechanical Equipment	$ 41,050	Athletic Field and Swimming Pool	$ 50,000	No Projects in this Group	
	* Farming Activities Buildings, Milk Room, Hog House, Implement Shed	45,000	Utilities (Tunnel-Gundry to Proposed School Building)	200,000		
	* Deferred Maintenance of Spouting, Gutters, Roofs, Etc.	14,000	School Building and Auditorium	500,000		
	* Improvement of Coal Storage Area	6,000	Three Shop Buildings	45,000		
	Utilities (Tunnel-Power House to Gundry)	200,000				
	Deferred Maintenance and Improvements of Power Plant Equipment	232,000				
	(continued)		(continued)			

TABLE 8 (Continued)

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF INSTITUTIONAL PROGRAMS AS SUBMITTED FOR

1947 REVISION

DEPARTMENTAL AGENCY OR INSTITUTION	GROUP A - URGENT		GROUP B - DESIRABLE		GROUP C - DEFERRABLE	
BOARD OF MENTAL HYGIENE (Continued)						
Rosewood State Training School (Continued)	Utilities		Utilities		Utilities	
	Road Lighting System and Underground Telephone Conduit	10,000				
	Roadways, Gutters and Storm Drainage Facilities	50,000				
	Modernizing and Fire-proofing Three Dormitory Buildings	370,000				
	Farm Colony	400,000				
	* Deferred Maintenance and Improvement of Farm Buildings	5,000				
	* New Sewage Disposal Plant	130,000				
	Sub-Total	$ 1,503,050	Sub-Total	$ 795,000		
	Quarters for Employees		Quarters for Employees		Quarters for Employees	
	Alterations and Improvements to Two Buildings (Employees)	$ 200,000	Construction of One Building for Employees	$ 200,000	No Projects in this Group	
	Superintendent's Residence	65,000	Employees' Houses (Five Bungalows)	30,000		
	Two Staff Cottages	50,000				
	Sub-Total	$ 315,000	Sub-Total	$ 230,000		
	Buildings for Patients		Buildings for Patients		Buildings for Patients	
	Finishing Third Floor Rogers Building	$ 20,000	Modernizing and Fire-proofing One Dormitory Building	$ 180,000	No Projects in this Group	
	Sub-Total	$ 20,000	Sub-Total	$ 180,000		
	TOTAL	$ 1,838,050	TOTAL	$ 1,205,000		
	BOARD OF MENTAL HYGIENE - TOTAL	$ 7,363,474	BOARD OF MENTAL HYGIENE - TOTAL	$ 9,427,699	BOARD OF MENTAL HYGIENE - TOTAL	$ 919,000
DEPARTMENT OF CORRECTION						
Maryland Penitentiary	* Deferred Maintenance and Improvements of Refrigeration	$ 5,000	No Projects in this Group		Reconversion of Penitentiary Yard Utility Buildings to meet Present Needs of Institution and afford proper Facilities for Recreational Programs. This necessitates Removal of Many Old Dilapidated Shop Buildings, now unsafe, Building of New Shops, Construction of a Receiving Unit, a New Hospital, and Death House, and to provide for ample Storage Facilities to take care of Inventories and merchandise of State Use Industries	$ 900,000
	* Deferred Maintenance and Improvements of Power Plant	5,000				
	Sub-Total	$ 10,000			Sub-Total	$ 900,000
Maryland House of Correction	Improvements and Extension of Water Supply System	$ 80,000	New Cottages for Employees	$ 101,200	Change Generating Plant and Motors from D.C. to A.C.	$ 68,700
	Storage Warehouse	74,200	Sweet Potato Storage	12,720	Concrete Ceiling Slab, Etc., over Receiving Cells	55,000
	Bathing Facilities, Etc.	13,255	Implement Storage Shed	4,240		
	New Floor and Wainscot for Center Hall	5,500	Relocate Meditation Cells	5,500		
	(Continued)		Quarry Tile Floor in Office	1,785	(Continued)	
			(Continued)			

TABLE 8 (Continued)

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF INSTITUTIONAL PROGRAMS AS SUBMITTED FOR

1947 REVISION

DEPARTMENTAL AGENCY OR INSTITUTION	GROUP A - URGENT		GROUP B - DESIRABLE		GROUP C - DEFERRABLE	
DEPARTMENT OF CORRECTION (continued)						
Maryland House of Correction (continued)	Deferred Maintenance and Improvements of Farm Buildings	$ 3,000				
	Herdsman's Cottage	10,000				
	Sub-Total	$ 185,955	Sub-Total	$ 125,445	Sub-Total	$ 123,700
Maryland State Penal Farm	Cannery Facilities	$ 110,700	Additional Boiler	$ 86,000	Housing for Employees	$ 145,000
	Garage Facilities	80,500				
	Hennery	27,300				
	Piggery and Slaughter Facilities	35,000				
	* Deferred Maintenance and Improvement of Farm Buildings	4,000				
	Sub-Total	$ 257,500	Sub-Total	$ 86,000	Sub-Total	$ 145,000
Maryland Prison for Women	Cottage for Women Inmates (60)	$ 220,000	No Projects in this Group		Cottage for Women Inmates (39)	$ 165,900
	Superintendent's Cottage	24,380				
	Employees' Cottage	67,575				
	Cannery and Implement Shed	29,800				
	Sub-Total	$ 341,755			Sub-Total	$ 165,900
	TOTAL	$ 795,210	TOTAL	$ 211,445	TOTAL	$ 1,334,600
STATE DEPARTMENT OF EDUCATION						
Frostburg State Teachers College	* Improvements and Deferred Maintenance of Buildings, Household and Educational Equipment	$ 15,000	Third Unit	$ 93,750	Boys' Dormitory	$ 125,000
	First Unit (Library and Classroom)	218,750	Common Room, Dining Room, Kitchen Group	218,750	Field House	156,250
	Conservation of Heat	25,000				
	Second Unit (Remodeling of Laboratory Building)	250,000				
	Purchase of Additional Property	31,250				
	President's Residence	25,000				
	Auditorium	218,750				
	Sub-Total	$ 783,750	Sub-Total	$ 312,500	Sub-Total	$ 281,250
Towson State Teachers College	* Deferred Maintenance and Improvements to School Buildings, and Educational Equipment	$ 35,000	Library	$ 250,000	Covered Way	$ 37,500
	Boys' Dormitory	31,250	Repairs to Instructor's Cottage	8,750	Elementary School Addition	62,500
	Improvements of Plumbing Facilities	12,500				
	Conservation of Heat	50,000				
	Repairs to Terra Cotta	31,250				
	* Deferred Maintenance and Improvements of Farm Buildings	3,000				
	Sub-Total	$ 163,000	Sub-Total	$ 258,750	Sub-Total	$ 100,000
Bowie State Teachers College	Exterior Repairs	20,000	Repairs to President's Cottage	$ 12,500	Auditorium	$ 93,750
	Improvements to Sewage Disposal System	12,500	Brick Facing to Gymnasium	8,750	Roads, Walks, Parking	12,500
	Conservation of Heat	37,500	Central Heating for Gymnasium	12,500	Men's Dormitory	50,000
	* Reconstruction of Dormitory (Damaged by Fire)	35,000	Demonstration Cottage	7,500	Incinerator	3,125
	* Deferred Maintenance and Improvements of Farm Buildings	2,000	Cottages for Faculty	100,000	Garage for Buses and Farm Shop	21,250
	* Deferred Maintenance and Improvements of Institutional Buildings	2,500	Alterations to President's Office	2,500	Fire Protection	37,500
	Sub-Total	$ 109,500	Sub-Total	$ 143,750	Sub-Total	$ 218,125
Salisbury State Teachers College	Conservation of Heat	37,500	Boys' Dormitory	$ 50,000	No Projects in this Group	
			President's Cottage	18,750		
	Sub-Total	$ 37,500	Sub-Total	$ 68,750		
	TOTAL	$ 1,093,750	TOTAL	$ 783,750	TOTAL	$ 599,375

TABLE 8 (Continued)

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF INSTITUTIONAL PROGRAMS AS SUBMITTED FOR

1947 REVISION

DEPARTMENTAL AGENCY OR INSTITUTION	GROUP A - URGENT		GROUP B - DESIRABLE		GROUP C - DEFERRABLE	
STATE DEPARTMENT OF PUBLIC WELFARE	Detention Units					
	Training School for Boys	$ 295,949				
	Cheltenham School for Boys	332,650				
	Training School for Colored Girls	151,499				
	Montross School for Girls	170,000				
	Sub-Total	$ 950,098				
Maryland Training School for Boys	Replace Present Water Filtration Plant	68,000	New Training School Building for A-Social Boys. New One-Story Fireproof Structure with Utilities to Provide Living, Eating, Training and Recreation Facilities for Forty Boys and Living and Eating Facilities for Six Members of Staff	$ 238,500	No Projects in this Group	
	Building Extra Reservoir for Fire Emergencies	105,000	Remodeling and Rehabilitation of Five Existing Cottages	132,500		
	Improve Road from Old Harford Road to School and Back of Cottages	28,000	Remodeling and Rehabilitation of Administration Building	30,740		
	Sewage Disposal Plant	80,500	Cottage No. 8. Two and One-Half Story and Basement Structure of Fireproof Construction	194,387		
	Addition to Power Plant, New 300 H.P. Boiler, and Improvements to Existing Equipment	140,000	Two New Farm Cottages, Head Farmer and Herdsman	28,500		
	Heating of Buildings	51,000	Gymnasium One-Story, Fireproof Construction	137,800		
	Electrical Distribution	15,500				
	Remove Kitchen and Laundry to Larger and More Desirable Building	246,000				
	Apartment Group for Staff. Group of Two-Story Buildings of Fire-resistant Construction to Provide Living Quarters and Common Dining Facilities for Fifty Staff	519,400				
	* Deferred Maintenance and Improvements, Institutional Buildings	10,000				
	* Deferred Maintenance and Improvements, of Farm Buildings	5,000				
	Sub-Total	$ 1,268,400	Sub-Total	$ 762,427		
Maryland Training School for Colored Girls	Five Cottages for Girls	$ 541,750	Three Cottages for Girls	$ 325,050	Two Cottages for Girls	$ 216,700
	Superintendent's Home	34,800	Three Staff Cottages	71,400	Garage	2,000
	Hospital	203,194			Dairy Barn	20,000
	Addition to Administration Building	175,115			Greenhouse	5,000
	Renovating Office (Deferred Maintenance and Improvements)	3,000			Farmers' Apartment House	75,000
	Renovating Third Floor Administration Building	18,500				
	Fire Protection and Safety	400				
	Street Lights	500				
	Screens	2,200				
	Central Heating Plant	192,000				
	Painting	8,000				
	Repairs to West Cottage	15,000				
	Repairs to East Cottage	14,000				
	Chicken House	1,000				
	Potato House	2,300				
	Barn	5,000				
	Brooder House	2,000				
	Fattening Pen	1,150				
	Farrowing House	2,300				
	Hard Surface Road	3,400				
	* Deferred Maintenance and Improvements of Institutional Buildings	15,000				
	* Deferred Maintenance and Improvements of Farm Buildings	5,000				
	* Sewerage System (Connect to Municipal System)	30,000				
	* Improvements of Laundry and Equipment	10,000				
	Sub-Total	$ 1,285,609	Sub-Total	$ 396,450	Sub-Total	$ 318,700
Cheltenham School for Boys	* Deferred Maintenance and Improvements of Farm Buildings	$ 2,000	No Projects in this Group		No Projects in this Group	
	Sub-Total	$ 2,000				

TABLE 8 (Continued)

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF INSTITUTIONAL PROGRAMS AS SUBMITTED FOR

1947 REVISION

DEPARTMENTAL AGENCY OR INSTITUTION	GROUP A - URGENT		GROUP B - DESIRABLE		GROUP C - DEFERRABLE	
STATE DEPARTMENT OF PUBLIC WELFARE (continued)						
Montrose School for Girls	* Pasteurizing Equipment	$ 3,000	Dormitory for Twenty-five Girls	$ 131,280	No Projects in this Group	
	Completion of Vocational Building	50,140	Disposal Plant - Improvements	20,000		
	Addition to School	31,600	Improvement for Filtration Plant	3,500		
	Building and Equipment for Staff House and Girls' Dormitory	140,170	Swimming Pool	6,000		
	Renovation of Existing Quarters (Interior)	5,500				
	Increase Capacity of Existing Cold Storage	6,500				
	Improvements to Roads System	20,000				
	Farm Equipment	6,000				
	Remodeling and Improvements of Old Bathrooms	9,000				
	Fire Protection	10,000				
	Conveyor for Unloading Coal	700				
	Dairy Barn, Silo, Dairy	32,000				
	Farmer's House	9,500				
	Engineer's House	10,000				
	Stokers for Six Buildings	12,000				
	* Deferred Maintenance and Improvements of Farm Buildings	3,000				
	Sub-Total	$ 349,110	Sub-Total	$ 160,780		
Maryland Training School for Colored Boys	Ten Cottages for Boys and House Parents	$ 735,300	Hospital and Health Center	$ 183,500	Bleachers and Swimming Pool	$ 106,000
	Superintendent's Residence and Furnishings	26,500	Additional Academic and Vocational Classrooms	206,700	Two Additional Cottages	147,000
	Staff Quarters - Eight Apartments	87,100	Two Additional Cottages	147,000	Chapel	132,500
	Additional Living Quarters	63,600	Auditorium	90,100	Additional Barns	89,100
	Gymnasium	240,000	Landscaping	17,650	Cannery	20,400
	Boiler House and Incinerator	142,700	Utilities	29,609	Garages	24,400
	Laundry, Shops, Etc.	399,250	Equipment	25,450	Landscaping	30,000
	Offices, Toilets, Storage, Club Rooms, Classrooms, Library, Etc.	102,250			Utilities	49,512
	Commissary, Storage, Students' and Staff Dining Rooms	286,250			Equipment	38,200
	Intake Unit with Clinic	366,950				
	Administration Building	111,950				
	Farm Buildings	28,620				
	Equipment	190,800				
	Sewage Disposal	185,617				
	Landscaping	66,000				
	Utilities	117,108				
	Sub-Total	$3,149,995	Sub-Total	$ 700,009	Sub-Total	$ 637,112
	TOTAL	$7,005,212	TOTAL	$2,019,666	TOTAL	$ 955,812
MARYLAND STATE SCHOOL FOR THE DEAF	* Deferred Maintenance and Improvements of Institutional Buildings	$ 5,000	No Projects in this Group		No Projects in this Group	
	* Equipment (Household and Mechanical)	1,550				
	Library and Study Hall Building	79,200				
	Power House and Power Plant Equipment	78,885				
	Passenger Elevator	7,791				
	Electric Dumb Waiter	2,650				
	TOTAL	$ 175,076				

TABLE 8 (Continued)

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF INSTITUTIONAL PROGRAMS AS SUBMITTED FOR

1947 REVISION

DEPARTMENTAL AGENCY OR INSTITUTION	GROUP A - URGENT		GROUP B - DESIRABLE		GROUP C - DEFERRABLE	
MORGAN STATE COLLEGE	* Deferred Maintenance and Improvements to Buildings	$ 50,000	Relocation of Library Stairs	$ 13,250	Protective Fence	$ 50,000
	* Equipment - Laboratory, Classroom, Household, Library and Educational	50,000	Addition to Carnegie Hall	349,800	Ornamental Well	58,800
	Service Tunnels (Necessary for Building Under Construction)	111,300	Addition to Spencer Hall	355,000	Foot-bridge over Arlington Avenue	75,000
	Deferred Maintenance and Extension of Electrical Distribution System	92,750	Residence for President	66,780	Administration Building	396,700
	Deferred Maintenance and Improvement of Water Lines	30,000	Residences for Staff Two Units (Second)	373,540	Surfacing Tennis Courts	8,000
	Dining Hall	612,175	Science Building	471,700		
	Classroom Building	719,740	Campus Canteen	35,350		
	Gymnasium	665,680				
	Women's Dormitory, No. 2	350,200				
	Men's Dormitory, No. 1	350,200				
	Residences for Staff Two Units (First)	373,540				
	Auditorium	635,000				
	Renovations	65,500				
	Recreational Areas	12,000				
	Men's Dormitory, No. 2	350,200				
	Women's Dormitory, No. 3	350,200				
	Home Economics Practice House	68,264				
	Infirmary	124,600				
	Residences - Classified Workers	97,100				
	Remodeling of Old Power Plant	35,000				
	Twelve Single Car Garages (3 Sets of 4 Each)	16,500				
	Grading and Landscaping	53,000				
	Concrete Walks	21,200				
	Paving Roads and Parking Lots	58,300				
	* Furnishings for Women's Dormitory Now Under Construction	22,500				
	TOTAL	$ 5,314,949	TOTAL	$ 1,665,420	TOTAL	$ 588,500
ST. MARY'S FEMALE SEMINARY	Reconverting and Improving Remainder of Heating System to Oil	$ 20,000	Remove N.W. Brick Wall - at End of Wing to Main Building and Extend to Add Another Section of Rooms	$ 15,000	No Projects in this Group	
	Enlargement and Improvement of Chemistry and Physics Laboratory	6,000	Add to Athletic Field by Purchase and Filling In of Pond below same	9,250		
	Rebuild Incinerator	3,000				
	Addition to Athletic Field	1,500				
	Enlarge and Improve Kitchens and Equipment	5,000				
	Extension of Bulkhead	10,000				
	* Deferred Maintenance and Improvements of School Buildings	2,500				
	TOTAL	$ 48,000	TOTAL	$ 24,250		
DEPARTMENT OF MOTOR VEHICLES	Twenty-seven State-owned and Operated Inspection Stations (Five Stations Jointly in Baltimore City and Baltimore County, and One Station Each in Other Counties)	$ 714,682	No Projects in this Group		No Projects in this Group	
	* Deferred Maintenance and Improvements of Administration Building	14,000				
	* Reconstruct Roadway, and Construct Sidewalks	5,650				
	* Asphalt Tile Floor Covering	3,900				
	* Shop and Garage Building	60,000				
	TOTAL	$ 798,232				

TABLE 8 (Continued)

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF INSTITUTIONAL PROGRAMS AS SUBMITTED FOR

1947 REVISION

DEPARTMENTAL AGENCY OR INSTITUTION	GROUP A - URGENT		GROUP B - DESIRABLE		GROUP C - DEFERRABLE	
MARYLAND STATE POLICE	Headquarters and Training School	$ 359,840	New Building at Easton to Replace Old Building	$ 113,283	Additions to Waterloo Building	$ 35,600
	New Building at Waldorf to Replace Old Building	112,283	New Building at Hagerstown or Hancock for Troop "B" Headquarters	116,283	Additions to Benson Building	32,000
	New Building at Cumberland to Replace Old Building	116,283			New Building at Conowingo to Replace Rented Building	117,458
	New Building at Frederick to Replace Rented Building	116,283			Additions to Salisbury Building	32,000
					Additions to Randallstown Building	49,050
	TOTAL	$ 704,689	TOTAL	$ 229,566	TOTAL	$ 266,108
MILITARY DEPARTMENT	Alterations and Additions to Pikesville Armory, Pikesville, Md.	$ 150,000	No Projects in this Group		No Projects in this Group	
	Completion of Hangar and Concrete Aprons at Municipal Airfield, Dundalk	100,000				
	Completion of Armory at LaPlata, Md.	50,000				
	Erection of Naval Militia Armory, Baltimore, Md.	250,000				
	Alterations and Additions at Seven Armories throughout State: Cumberland, Hagerstown, Silver Spring, Hyattsville, Towson, Elkton, Salisbury ($50,000 Each)	350,000				
	Alterations, Additions and Repairs to Armories throughout State, in addition to those enumerated above	100,000				
	Erection of Motor and Equipment Storage Facilities at Baltimore, Md.	250,000				
	Erection of Armory for Engineer Battalion at Baltimore, Md.	250,000				
	TOTAL	$ 1,500,000				
HALL OF RECORDS COMMISSION	No Projects in this Group		Construction of Stack Elevator	$ 26,000		
			TOTAL	$ 26,000		
BOARD OF NATURAL RESOURCES	Acquisition of Land for a Bayside State Park	$ 250,000				
	Sub-Total	$ 250,000				
Department of Research and Education	Weather Service Shelters	$ 500	Research Building	$ 75,500	Shad Rearing Ponds	$ 12,000
	Quarters for Department	111,200	Shad Rearing Ponds	6,000	Terrapin Hatchery	10,850
	Storage Building	9,300	Perch Hatchery	7,500	Western Maryland Sub-Station	12,000
	Shad Hatchery Building	36,850	Eastern Shore Sub-Station	12,000		
	Experimental Aquaria	5,200				
	Pier Construction	7,500				
	Land	16,900				
	Sub-Total	$ 187,750	Sub-Total	$ 104,000	Sub-Total	$ 34,850
State Department of Forests and Parks	State Forests		State Forests		State Forests	
	Swallow Falls	$ 30,750	Swallow Falls	$ 26,000	Swallow Falls	$ 37,000
	Savage River	38,600	Potomac	15,200	Savage River	12,250
	Potomac	2,050	Savage River	27,500	Green Ridge	15,000
	Pocomoke	4,800	Green Ridge	20,650	Elk Neck	12,250
	Land Purchases	123,334	Pocomoke	9,325	Cedarville Doncaster	13,350
			Elk Neck	2,000	Pocomoke	2,000
			Cedarville Doncaster	1,000	Land Purchases	123,334
			Land Purchases	123,334		
	Sub-Total	$ 199,534	Sub-Total	$ 224,809	Sub-Total	$ 217,184

TABLE 8 (Continued)

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF INSTITUTIONAL PROGRAMS AS SUBMITTED FOR

1947 REVISION

DEPARTMENTAL AGENCY OR INSTITUTION	GROUP A - URGENT		GROUP B - DESIRABLE		GROUP C - DEFERRABLE	
BOARD OF NATURAL RESOURCES (continued)						
State Department of Forests and Parks (continued)	State Parks		State Parks		State Parks	
	Patapsco	$ 26,600	Elk Neck	$ 48,000	Elk Neck	$ 26,500
	Gambrill	700	Patapsco	14,400	Patapsco	10,400
	Washington Monument	700	Gambrill	10,000	Fort Frederick	2,500
	Elk Neck	20,800	Land Purchases	40,666	Fort Tonoloway	31,700
	Wye Oak	6,000			Land Purchases	40,666
	Land Purchases	40,668				
	Sub-Total	$ 95,468	Sub-Total	$ 113,066	Sub-Total	$ 111,766
	District Headquarters		District Headquarters		District Headquarters	
	Marlboro	$ 28,000	Cumberland	$ 28,000	Eastern Shore	$ 28,000
	North Central	28,000				
	Sub-Total	$ 56,000	Sub-Total	$ 28,000	Sub-Total	$ 28,000
	Water Holes		Water Holes		Water Holes	
	500 Water Holes (500 Gallons Each)	$ 37,500	500 Water Holes (500 Gallons Each)	$ 37,500	500 Water Holes (500 Gallons Each)	$ 37,500
	Sub-Total	$ 37,500	Sub-Total	$ 37,500	Sub-Total	$ 37,500
	Garages, Shops, Etc.		Garage and Shop		Garages and Shops	
	Garage and Shop, High Knob	$ 4,000	New Germany	$ 4,000	Cedarville	$ 4,000
	Storage Building - New Germany	8,000			Caulkers Creek	4,000
	Central Repair Shop and Garage - Patapsco	25,000				
	Mechanic's Residence for same	10,000				
	Garage and Shop - Milbourne Landing	4,000				
	Sub-Total	$ 51,000	Sub-Total	$ 4,000	Sub-Total	$ 8,000
	Portable Garages		Portable Garages		Portable Garages	
	Ten Prefabricated Garages	$ 15,000	Ten Prefabricated Garages	$ 15,000	Five Prefabricated Garages	$ 3,750
	Sub-Total	$ 15,000	Sub-Total	$ 15,000	Sub-Total	$ 3,750
	Fire Towers		Fire Towers		Fire Towers	
	Ryeville	$ 2,500	No Projects in this Group		No Projects in this Group	
	Sub-Total	$ 2,500				
	Nursery Rehabilitation		Nursery Rehabilitation		Nursery Rehabilitation	
	Beltsville	$ 125,000	No Projects in this Group		No Projects in this Group	
	Sub-Total	$ 125,000				
	TOTAL	$ 582,002	TOTAL	$ 422,375	TOTAL	$ 406,200
Game and Inland Fish Commission	Beaver Creek Trout Hatchery	$ 245,000	Bottle Run Rearing Station	$ 45,000	Purchase and Development of Bass Ponds	$ 50,000
	Millington Headquarters Set	5,000	Purchase and Development of Bass Ponds	100,000	Farm-Game Cooperative Program	50,000
	Millington Wildlife Area (Drainage)	1,200	Farm-Game Cooperative Program	50,000		
	Girdlstres Wildlife Area (Drainage)	2,250				
	Idylwild Wildlife Area (Dam)	7,450				
	Myrtle Grove Game Refuge	2,000				
	Washington County Game Refuge	6,000				
	LeCompte Game Refuge	2,000				
	Indian Springs Game Refuge	1,000				
	Wellington Game Refuge	2,000				
	Purchase and Development of Bass Ponds	25,000				
	Farm-Game Cooperative Program	50,000				
	Sub-Total	$ 348,900	Sub-Total	$ 195,000	Sub-Total	$ 100,000

TABLE 8 (Continued)

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF INSTITUTIONAL PROGRAMS AS SUBMITTED FOR

1947 REVISION

DEPARTMENTAL AGENCY OR INSTITUTION	GROUP A - URGENT	GROUP B - DESIRABLE	GROUP C - DEFERRABLE
BOARD OF NATURAL RESOURCES (continued)			
Department of Geology, Mines, and Water Resources	Sixteen Additional Gaging Stations $ 20,000 Revision of County Topographic Maps 80,000 Ground Waters Investigations 150,000 Sub-Total $ 250,000	No Projects in this Group	No Projects in this Group
Department of Tidewater Fisheries	Modernization of the Department Patrol Fleet $ 97,500 * Land for Boat House 4,000 * Boat House 13,000 * Landing Craft Tank (For Oyster Seed Planting) 20,000 Sub-Total $ 134,500	No Projects in this Group	No Projects in this Group
	BOARD OF NATURAL RESOURCES - TOTAL $ 1,753,152	BOARD OF NATURAL RESOURCES - TOTAL $ 721,375	BOARD OF NATURAL RESOURCES - TOTAL $ 541,070
UNIVERSITY OF MARYLAND			
Baltimore City	Psychopathic Unit of University Hospital (135 Beds) $ 1,000,000 New Wing - University Hospital (150 to 200 Beds) 750,000 Nurses' Home 200,000 Student Activities Building 150,000 Addition to Dental and Pharmacy Building 150,000 Central Library 300,000 Sub-Total $ 2,550,000	No Projects in this Group	No Projects in this Group
College Park	Engineering, Physics, Chemistry, and Mathematics (under construction) $ 5,000,000 Airport 4,000,000 Brick Walls and Remodeling of Agricultural Engineering Building 150,000 Girls' Activities Building 250,000 Stadium 600,000 Girls' Dormitories (5) 1,000,000 Men's Dormitories (3) 400,000 Heating Plant 950,000 Auditorium 600,000 Dairy and Livestock Teaching and Laboratory Building, and Barns 600,000 Greenhouses 100,000 Swimming Pool 200,000 Laundry Building and Equipment 100,000 Addition to Girls' Gymnasium 200,000 Hospital and Infirmary 250,000 Interdenominational Chapel 250,000 Library 800,000 Men's Activities Building 250,000 Needed to complete buildings under construction: Already Allocated by State: Three Men's Dormitories $350,000 Agricultural Building 420,000 General Classroom Building 220,000 Dining Hall 200,000 $1,190,000 Total Estimated Cost of These Buildings - $1,498,000 Additional Needed to Complete 308,000 Sub-Total $ 16,008,000	No Projects in this Group	No Projects in this Group

TABLE 8 (Continued)

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF INSTITUTIONAL PROGRAMS AS SUBMITTED FOR

1947 REVISION

DEPARTMENTAL AGENCY OR INSTITUTION	GROUP A - URGENT		GROUP B - DESIRABLE	GROUP C - DEFERRABLE
UNIVERSITY OF MARYLAND (continued)				
Crisfield	Seafoods Technological Laboratory	$ 75,000	No Projects in this Group	No Projects in this Group
	Sub-Total	$ 75,000		
Princess Anne	Men's Dormitories (2)	$ 400,000	No Projects in this Group	No Projects in this Group
	Dining Hall and Kitchen	150,000		
	Barns and Equipment	40,000		
	Laundry and Equipment	60,000		
	Athletic Fields and Stands	85,000		
	Eight Cottages for Faculty	48,000		
	Apartment House for Instructors	80,000		
	Recondition Agricultural Building	25,000		
	Library	100,000		
	Finishing 3rd Floor Girls' Dormitory	20,000		
	Finishing 3rd Floor Administration Building	20,000		
	Head House and Greenhouses	50,000		
	Girls' Dormitory	200,000		
	Science Building	250,000		
	General Classroom Building	200,000		
	Student Activities Building	75,000		
	Hospital for Negroes - Clinic and Ambulatory (60) Beds	200,000		
	Sub-Total	$ 1,803,000 1/		
	TOTAL	$20,436,000		
	"To Be Available From Other Sources, and Already Allocated By State (As Per Statement - Page)"	$ 8,995,000		
	Additional Needed from the State	$11,441,000		
	* Deferred Maintenance of Electrical Facilities to Comply With Insurance Underwriters Recommendations	4,000		
	* Deferred Maintenance of Roofs of Chemistry and Arts and Science Buildings	8,500		
	* Deferred Maintenance and Improvements to First Floor Covering of Agricultural Building	1,200		
	* Deferred Maintenance of Condensation, Water Meters, and Temperature Control Systems	1,750		
	* Deferred Maintenance of Shower Rooms of Margaret Brent Girls' Dormitory	6,000		
	* Deferred Maintenance and Improvement of Infirmary Building	2,500		
	* Deferred Maintenance and Improvement of Education Building	2,200		
	* Deferred Maintenance and Improvement of Eight Brick Farm Cottages	800		
	* Deferred Maintenance and Improvement of College Park Farm Buildings	10,000		
	* Deferred Maintenance and Improvements of Princess Anne Farm Buildings	4,000		
	(continued)			

1/ Projects at Princess Anne total $2,003,000

TABLE 8 (Continued)

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF INSTITUTIONAL PROGRAMS AS SUBMITTED FOR

1947 REVISION

DEPARTMENTAL AGENCY OR INSTITUTION	GROUP A - URGENT		GROUP B - DESIRABLE	GROUP C - DEFERRABLE
UNIVERSITY OF MARYLAND (continued)	* Deferred Maintenance and Improvements of Princess Anne Institutional Buildings	$ 5,000		
	* Equipment for Dining Hall Kitchen - Princess Anne	7,000		
	* Extension of Utility Services to Buildings Now Under Construction, College Park	50,000		
	TOTAL	$11,543,950		
JOHNS HOPKINS UNIVERSITY				
School of Engineering	Laboratory for Industrial Research	$ 1,500,000	No Projects in this Group	No Projects in this Group
	Engineering Classroom and Laboratory Building	1,000,000		
	TOTAL	$ 2,500,000		
MINERS' HOSPITAL	* Deferred Maintenance and Improvements to Building Interior, and Kitchen Equipment	$ 13,000	No Projects in this Group	No Projects in this Group
	* Maternity Wing	100,000		
	TOTAL	$ 113,000		
STATE DEPARTMENT OF HEALTH	State Department of Health, Administration Building	$ 1,720,000	No Projects in this Group	No Projects in this Group
	Hagerstown Chronic Disease Hospital	4,670,000		
	Chronic Disease Hospital - Vicinity of Baltimore	5,440,000		
	Superintendent's House - Hagerstown; Full Time Dentist's House - Hagerstown; Full Time Medical Director's House - Hagerstown; Nurses' Home - Hagerstown	290,000		
	TOTAL	$12,120,000		
DEPARTMENT OF BUDGET AND PROCUREMENT	* Railroad Siding and Improvements to State Tobacco Warehouse	$ 40,000	No Projects in this Group	No Projects in this Group
	TOTAL	$ 40,000		
BOARD OF PUBLIC WORKS	* Deferred Maintenance and Improvements of Public Buildings	$ 50,000	No Projects in this Group	No Projects in this Group
	TOTAL	$ 50,000		
MARYLAND TUBERCULOSIS SANATORIA	* Improvements to Diet Kitchens and Toilet Floors (Main Building, Sabillasville)	$ 1,500	No Projects in this Group	No Projects in this Group
	* Deferred Maintenance and Improvements of Farm Buildings (Sabillasville)	6,000		

(continued)

TABLE 8 (Continued)

SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

SUMMARY OF INSTITUTIONAL PROGRAMS AS SUBMITTED FOR

1947 REVISION

DEPARTMENTAL AGENCY OR INSTITUTION	GROUP A - URGENT		GROUP B - DESIRABLE		GROUP C - DEFERRABLE	
MARYLAND TUBERCULOSIS SANATORIA (Continued)	* Replacement of Laundry and Kitchen Equipment (Sabillaeville)	$ 6,000				
	* Deferred Maintenance and Improvements of Farm Buildings (Mt. Wilson)	3,000				
	* Deferred Maintenance and Improvements of Farm Buildings (Henryton)	2,000				
	TOTAL	$ 13,500				
	GRAND TOTAL	$ 52,937,194	GRAND TOTAL	$ 15,109,171	GRAND TOTAL	$ 5,204,465

* Projects requested in operating budget - reported by Department of Budget and Procurement

RECOMMENDED SIX-YEAR CAPITAL IMPROVEMENT PROGRAM

The Director of Budget and Procurement and the Maryland State Planning Commission have studied the projects comprising the departmental summaries. From these projects they recommend the programs as given in Table 9, page 167, with the qualifications as indicated in the note at the bottom of the table.

TABLE 9

CAPITAL IMPROVEMENT PROGRAM

RECOMMENDED BY THE

MARYLAND STATE PLANNING COMMISSION AND DEPARTMENT OF BUDGET AND PROCUREMENT

REVISED 1947

DEPARTMENTAL AGENCY OR INSTITUTION	PROJECTS RECOMMENDED FOR CONSTRUCTION WITHIN THE FIRST TWO YEARS IN WHICH CONSTRUCTION IS POSSIBLE GROUP A		SUBJECT TO BIENNIAL REVIEW PROJECTS FROM WHICH THE NEXT GROUP TO BE RECOMMENDED FOR CONSTRUCTION FOLLOWING COMPLETION OF GROUP "A" WILL BE TAKEN GROUP B		SUBJECT TO BIENNIAL REVIEW PROJECTS WHICH REQUIRE FURTHER STUDY, LEGISLATIVE ACTION OR POLICY DETERMINATION BEFORE RECOMMENDATION FOR CONSTRUCTION GROUP C	
BOARD OF MENTAL HYGIENE						
Springfield State Hospital	Deferred Maintenance, Alterations, Improvements, and Equipment	$ 30,000	Vegetable Storage and Preparation Room for Epilsptic Colony and Equipment	$ 6,000	Recreation Center and Auditorium for Employees and Patients	$ 320,000
	Replacement of Hay and Stock Barns	22,000	Additional Employees' Quarters, Furnishings and Equipment	274,410	Furnishings and Equipment for above	16,000
	Furnishings and Equipment for Employees' Housing Now Under Construction	16,000	Kitchen and Dining Room Building - Hubner Group	250,000	New Piggery	13,500
	Construction of an Additional Building for the Accommodation of Employees	342,000	Furnishings and Equipment for above	58,654	Nurses' Home, Affiliate School of Nursing, Sixty Beds	254,000
	Construction, Furnishing, and Equipment of Four Cottages for Medical Staff	95,000	Young Stock Barn and Equipment for Sixty Animals	35,000	Furnishings and Equipment for above	16,000
	Improvements and Additions to Water Supply	100,000	Water, Sewage and Electric Connections for above	8,000		
			Building for Disturbed Women	311,300		
			Furnishings and Equipment for above	11,000		
			Additions to Pasteurization Plant, Building and Equipment	15,000		
			Improvements and Additions to Water Supply	410,000		
			Additions to Sewage Disposal Plant	110,000		
			Smoke Stack, Power House	18,000		
			Building for Disturbed Men	311,300		
			Furnishings and Equipment for above	11,000		
			600 K. W. Electric Generator	88,000		
			Replacement Air Compressor	8,000		
			Extension Utilities to Proposed Hubner Group	120,000		
			Cow Barn for Sixty Cows	46,700		
			Addition to Laundry Building	59,900		
			Additional Laundry Equipment	65,000		
			Addition to General Storeroom	34,000		
			Four Cottages for Head Mechanics	52,000		
			Furnishings and Equipment for above	8,000		
			New Lock System, All Patients' Buildings	15,000		
			Building for Tuberculous Insane 200 Patients	531,000		
			Furnishings and Equipment for above	26,000		
			Building for 100 Convalescent Women	325,000		
			Furnishings and Equipment for above	12,000		
			Building for 100 Convalescent Men	325,000		
			Furnishings and Equipment for above	12,000		
	TOTAL	$ 605,000	TOTAL	$ 3,557,264	TOTAL	619,500
Spring Grove State Hospital	Addition to Employees' Village	$ 327,000	Additional 600 B.P. Boiler for Heat and Power	$ 67,628	No Projects in this Group	
	Installation of Power Plant Smoke Control Equipment	18,000	Improvements to Laundry	53,000		
	Remodeling and Improvements of Center Building, Kitchen and Dining Rooms	142,000	Female Admitting Building	809,600		
	Deferred Maintenance, Alterations, and Improvements to Farm Buildings	15,000	Industrial Building	257,600		
			Utilities for Criminal Division	136,000		
			Addition to Dairy	33,495		
			Duplicate Pump for Water Storage Tank System	3,000		
	(Continued)		(Continued)			

TABLE 9 (Continued)

CAPITAL IMPROVEMENT PROGRAM

RECOMMENDED BY THE

MARYLAND STATE PLANNING COMMISSION AND DEPARTMENT OF BUDGET AND PROCUREMENT

REVISED 1947

DEPARTMENTAL AGENCY OR INSTITUTION	PROJECTS RECOMMENDED FOR CONSTRUCTION WITHIN THE FIRST TWO YEARS IN WHICH CONSTRUCTION IS POSSIBLE GROUP A		SUBJECT TO BIENNIAL REVIEW PROJECTS FROM WHICH THE NEXT GROUP TO BE RECOMMENDED FOR CONSTRUCTION FOLLOWING COMPLETION OF GROUP "A" WILL BE TAKEN GROUP B		SUBJECT TO BIENNIAL REVIEW PROJECTS WHICH REQUIRE FURTHER STUDY, LEGISLATIVE ACTION OR POLICY DETERMINATION BEFORE RECOMMENDATION FOR CONSTRUCTION GROUP C	
BOARD OF MENTAL HYGIENE (Continued)						
Spring Grove State Hospital (Continued)			Installation of Elevator in Present Shaft of Foster Wade Clinic Building	$ 15,000		
			Replacement of Present Steam Main between Foster Building and Garrett Building, 215 Feet with 6 Inch Feed	6,500		
			Farm Lands, Tillable and Pasture for Growing Major Forage Crops and Providing Pasturage	35,000		
			Employees' Village for Criminal Division	62,940		
			Addition to Criminal Division	2,703,000		
			Completion of Cottage Group - Female Patients	914,400		
	TOTAL	$ 502,000	TOTAL	$ 5,097,163		
Eastern Shore State Hospital	New Barn	$ 55,000	New Autopsy Room and Equipment	$ 4,400	No Projects in this Group	
	Laundry Equipment	30,000	Two Automatic Stokers, Deepening Present Fire Pits and Installing Automatic Stokers	35,000		
	Construction of Sea Wall	27,000	Assembly and Recreational Hall with Utilities and Equipment (Basement to be used for Bowling Alleys, Pool Tables, Etc.)	200,000		
	Deferred Maintenance, Alterations, Improvements and Equipment	64,000	Erection of a 200,000 Gallon Elevated Steel Water Storage Tank and its Connection with Water Mains	28,000		
	Installation of New Electrical Generators	100,000	Making Horse Barn of Present Farm Machine Shed	400		
			New Farm Machine Shed to Replace Several Existing Small Sheds	800		
			Construction of Sanitary Sewers for Eastern Group of Employees' Cottages	1,900		
			Construction of Ten Employees' Cottages	150,000		
			Construction and Equipping of an Eighty Bed Infirmary Building to Include Operating Room, Sterilizing Room, Clinical Laboratory, X-ray Room and Quarters for Personnel	300,000		
	TOTAL	$ 276,000	TOTAL	$ 720,500		
Crownsville State Hospital	Building to House Attendants	$ 313,000	Attendants' Home	$ 316,195	Recreation Building	$ 255,000
	Quarters for Three Physicians	95,000	Power Plant Addition	130,000	Utilities for Recreation Building	10,000
	Apartment House for Employees	33,000	Cow Barn and Silo	45,715	Addition to Water Filtration Unit	15,000
	Deferred Maintenance, Alterations, Improvements and Equipment	21,000	Roads, 1500 Feet	2,100	New Clear Water Pump	4,500
			Utilities for Two Buildings for Psychotic Feebleminded	14,700	Garages and Parking Space	15,000
			Utilities for Two Buildings for Feebleminded	19,600		
			Utilities for Building for Disturbed Patients	30,000		
			Piggery	5,000		
	(Continued)		(Continued)		(Continued)	

TABLE 9 (Continued)

CAPITAL IMPROVEMENT PROGRAM

RECOMMENDED BY THE

MARYLAND STATE PLANNING COMMISSION AND DEPARTMENT OF BUDGET AND PROCUREMENT

REVISED 1947

DEPARTMENTAL AGENCY OR INSTITUTION	PROJECTS RECOMMENDED FOR CONSTRUCTION WITHIN THE FIRST TWO YEARS IN WHICH CONSTRUCTION IS POSSIBLE GROUP A		SUBJECT TO BIENNIAL REVIEW PROJECTS FROM WHICH THE NEXT GROUP TO BE RECOMMENDED FOR CONSTRUCTION FOLLOWING COMPLETION OF GROUP "A" WILL BE TAKEN GROUP B		SUBJECT TO BIENNIAL REVIEW PROJECTS WHICH REQUIRE FURTHER STUDY, LEGISLATIVE ACTION OR POLICY DETERMINATION BEFORE RECOMMENDATION FOR CONSTRUCTION GROUP C	
BOARD OF MENTAL HYGIENE (Continued)						
Crownsville State Hospital (Continued)			Building to House Kitchen, Dining Room, Vegetable Preparation Room, Deep Freeze, and Refrigeration Units	$ 195,000		
			Utilities for above Building	20,000		
			Addition to Vegetable Storage House and Potato Cellar	8,000		
			Roads - 1 Mile	7,364		
			Two Buildings for Psychotic Feeble-minded	475,000		
			Two Buildings for Feebleminded	475,000		
			One Building for Disturbed Adult Patients	620,000		
	TOTAL	$ 462,000	TOTAL	$2,363,674	TOTAL	$ 299,500
Rosewood State Training School	Construction of Building to House Employees	$ 200,000	Road Lighting and Telephone Conduit	$ 10,000	No Projects in this Group	
	Deferred Maintenance, Alterations, Improvements and Equipment	97,000	Superintendent's Residence	65,000		
	Farm Buildings, Including Milk Room, Hog House, and Implement Shed	45,000	New Tunnels for Utilities	100,000		
	Two Staff Cottages	50,000	Roadways, Gutters and Storm Drainage Facilities	50,000		
	Construction of New Tunnel for Utilities	100,000	Modernizing and Fire-Proofing Three Dormitory Buildings	370,000		
			Farm Colony	400,000		
			Athletic Field and Swimming Pool	50,000		
			Utilities (Tunnel-Gundry to Proposed School Building)	200,000		
			School Building and Auditorium	500,000		
			Three Shop Buildings	45,000		
			Construction of One Building for Employees	200,000		
			Employees' Houses (Five Bungalows)	30,000		
			Modernizing and Fire-Proofing One Dormitory Building	180,000		
	TOTAL	$ 492,000	TOTAL	$2,200,000		
	BOARD OF MENTAL HYGIENE - TOTAL	$2,337,000	BOARD OF MENTAL HYGIENE - TOTAL	$13,938,601	BOARD OF MENTAL HYGIENE - TOTAL	$ 919,000
DEPARTMENT OF CORRECTION						
Maryland Penitentiary	Deferred Maintenance, Alterations, Improvements, and Equipment	$ 10,000	No Projects in this Group		Reconversion of Penitentiary Yard Utility Buildings to meet present needs of Institution and afford proper Facilities for Recreational Programs. This necessitates Removal of many Old Dilapidated Shop Buildings, now unsafe, Building of New Shops, Construction of a Receiving Unit, a new Hospital, and Death House, and to provide for ample Storage Facilities to take care of Inventories and Merchandise of State Use Industries	$ 900,000
	TOTAL	$ 10,000			TOTAL	$ 900,000

TABLE 9 (Continued)

CAPITAL IMPROVEMENT PROGRAM

RECOMMENDED BY THE

MARYLAND STATE PLANNING COMMISSION AND DEPARTMENT OF BUDGET AND PROCUREMENT

REVISED 1947

DEPARTMENTAL AGENCY OR INSTITUTION	PROJECTS RECOMMENDED FOR CONSTRUCTION WITHIN THE FIRST TWO YEARS IN WHICH CONSTRUCTION IS POSSIBLE GROUP A		SUBJECT TO BIENNIAL REVIEW PROJECTS FROM WHICH THE NEXT GROUP TO BE RECOMMENDED FOR CONSTRUCTION FOLLOWING COMPLETION OF GROUP "A" WILL BE TAKEN GROUP B		SUBJECT TO BIENNIAL REVIEW PROJECTS WHICH REQUIRE FURTHER STUDY, LEGISLATIVE ACTION OR POLICY DETERMINATION BEFORE RECOMMENDATION FOR CONSTRUCTION GROUP C	
DEPARTMENT OF CORRECTION (Continued)						
Maryland House of Correction	Deferred Maintenance, Alterations, Improvements, and Equipment	$ 88,000	Storage Warehouse	$ 74,200	Change Generating Plant and Motors from D.C. to A.C.	$ 68,700
	Construction of a Cottage for Housing Employees	10,000	Bathing Facilities, Etc.	13,255	Concrete Ceiling Slab, Etc., over Receiving Cells	55,000
			New Cottages for Employees	101,200		
			Sweet Potato Storage	12,720		
			Implement Storage Shed	4,240		
			Relocate Meditation Cells	5,500		
			Quarry Tile Floor in Office	1,785		
	TOTAL	$ 98,000	TOTAL	$ 212,900	TOTAL	$ 123,700
Maryland State Penal Farm	Deferred Maintenance, Alterations, Improvements, and Equipment	$ 4,000	Cannery Facilities	$ 110,700	Housing for Employees	$ 145,000
			Garage Facilities	80,500		
			Bennery	27,300		
			Piggery and Slaughter Facilities	35,000		
			Additional Boiler	86,000		
	TOTAL	$ 4,000	TOTAL	$ 339,500	TOTAL	$ 145,000
Maryland Prison for Women	Construction of a Cottage for Women Inmates	$ 220,000	Superintendent's Cottage	$ 24,380	Cottage for Woman Inmates (39)	$ 165,900
	Construction of Cottages to House Employees	67,000	Cannery	26,800		
	Implement Shed	3,000				
	TOTAL	$ 290,000	TOTAL	$ 51,180	TOTAL	$ 165,900
	DEPARTMENT OF CORRECTION - TOTAL	$ 402,000	DEPARTMENT OF CORRECTION - TOTAL	$ 603,580	DEPARTMENT OF CORRECTION - TOTAL	$1,334,600
STATE DEPARTMENT OF EDUCATION						
* Frostburg State Teachers College	Deferred Maintenance, Alterations, Improvements, and Equipment	$ 15,000	First Unit (Library and Classroom)	$ 218,750	Boys' Dormitory	$ 125,000
			Second Unit (Remodeling of Laboratory Building)	250,000	Field House	156,250
			Conservation of Heat	25,000		
			Purchase Additional Property	31,250		
			President's Residence	25,000		
			Auditorium	218,750		
			Third Unit	93,750		
			Common Room, Dining Room, Kitchen Group	218,750		
	TOTAL	$ 15,000	TOTAL	$ 1,081,250	TOTAL	$ 281,250
Towson State Teachers College	Deferred Maintenance, Alterations, Improvements, and Equipment	$ 50,000	Conservation of Heat	$ 50,000	Covered Way	$ 37,500
	Construction of a Dormitory for Boys	31,000	Repairs to Terra Cotta	31,250	Elementary School Addition	62,500
			Library	250,000		
			Repairs to Instructor's Cottage	8,750		
	TOTAL	$ 81,000	TOTAL	$ 340,000	TOTAL	$ 100,000

TABLE 9 (Continued)

CAPITAL IMPROVEMENT PROGRAM

RECOMMENDED BY THE

MARYLAND STATE PLANNING COMMISSION AND DEPARTMENT OF BUDGET AND PROCUREMENT

REVISED 1947

DEPARTMENTAL AGENCY OR INSTITUTION	PROJECTS RECOMMENDED FOR CONSTRUCTION WITHIN THE FIRST TWO YEARS IN WHICH CONSTRUCTION IS POSSIBLE GROUP A		SUBJECT TO BIENNIAL REVIEW PROJECTS FROM WHICH THE NEXT GROUP TO BE RECOMMENDED FOR CONSTRUCTION FOLLOWING COMPLETION OF GROUP "A" WILL BE TAKEN GROUP B		SUBJECT TO BIENNIAL REVIEW PROJECTS WHICH REQUIRE FURTHER STUDY, LEGISLATIVE ACTION OR POLICY DETERMINATION BEFORE RECOMMENDATION FOR CONSTRUCTION GROUP C	
STATE DEPARTMENT OF EDUCATION (Continued)						
* Bowie State Teachers College	Reconstruction of Dormitory	$ 35,000	Exterior Repairs	$ 20,000	Auditorium	$ 93,750
	Deferred Maintenance, Alterations, Improvements, and Equipment	17,000	Conservation of Heat	37,500	Roads, Walks, Parking	12,500
			Repairs to President's Cottage	12,500	Men's Dormitory	50,000
			Brick Facing to Gymnasium	8,750	Incinerator	3,125
			Central Heating for Gymnasium	12,500	Garage for Buses and Farm Shop	21,250
			Demonstration Cottage	7,500	Fire Protection	37,500
			Cottages for Faculty	100,000		
			Alterations to President's Office	2,500		
	TOTAL	$ 52,000	TOTAL	$ 201,250	TOTAL	$ 218,125
Salisbury State Teachers College	Men's Dormitory Addition	$ 75,000	Conservation of Heat	37,500	No Projects in this Group	
			President's Cottage	18,750		
	TOTAL	$ 75,000		$ 56,250		
	STATE DEPARTMENT OF EDUCATION- TOTAL	$ 223,000	STATE DEPARTMENT OF EDUCATION - TOTAL	$1,678,750	STATE DEPARTMENT OF EDUCATION- TOTAL	$ 599,375
DEPARTMENT OF PUBLIC WELFARE						
State Department of Public Welfare	No Projects in this Group		Detention Units		No Projects in this Group	
			Maryland Training School for Boys	$ 295,949		
			Cheltenham School for Boys	332,650		
			Maryland Training School for Colored Girls	151,499		
			Montrose School for Girls	170,000		
			TOTAL	$ 950,098		
Maryland Training School for Boys	Deferred Maintenance, Alterations, Improvements, and Equipment	$ 18,000	Heating of Buildings	$ 51,000	Replace Present Water Filtration Plant	$ 68,000
	Fire Screens, Etc.	25,000	Electrical Distribution	15,500	Building Extra Reservoir for Fire Emergencies	105,000
	Reconstruction and Improvement of Roads	28,000	Remove Kitchen and Laundry to Larger and More Desirable Building	246,000		
	Construction of Sewage Disposal Plant	80,000	Apartment Group for Staff, Group of 2-Story Buildings of Fire-Resistant Construction to provide Living Quarters and Common Dining Facilities for 50 Staff	519,400		
	Addition to Present Power Plant, Including a New Boiler	140,000	New Training School Building for A-Social Boys. New One-Story Fireproof Structure with Utilities to Provide Living, Eating, Training and Recreation Facilities for Forty Boys and Living and Eating Facilities for Six Members of Staff	238,500		
			Remodeling and Rehabilitation of Five Existing Cottages	132,500		
			Remodeling and Rehabilitation of Administration Building	30,740		
			Cottage No. 8. Two and One-Half Story and Basement Structure of Fireproof Construction	194,387		
			Two New Farm Cottages, Head Farmer and Herdsman	28,500		
			Gymnasium One-Story, Fireproof Construction	137,800		
	TOTAL	$ 291,000	TOTAL	$ 1,594,327	TOTAL	$ 173,000

TABLE 9 (Continued)

CAPITAL IMPROVEMENT PROGRAM

RECOMMENDED BY THE

MARYLAND STATE PLANNING COMMISSION AND DEPARTMENT OF BUDGET AND PROCUREMENT

REVISED 1947

DEPARTMENTAL AGENCY OR INSTITUTION	PROJECTS RECOMMENDED FOR CONSTRUCTION WITHIN THE FIRST TWO YEARS IN WHICH CONSTRUCTION IS POSSIBLE GROUP A		SUBJECT TO BIENNIAL REVIEW PROJECTS FROM WHICH THE NEXT GROUP TO BE RECOMMENDED FOR CONSTRUCTION FOLLOWING COMPLETION OF GROUP "A" WILL BE TAKEN GROUP B		SUBJECT TO BIENNIAL REVIEW PROJECTS WHICH REQUIRE FURTHER STUDY, LEGISLATIVE ACTION OR POLICY DETERMINATION BEFORE RECOMMENDATION FOR CONSTRUCTION GROUP C	
DEPARTMENT OF PUBLIC WELFARE (Continued)						
Maryland Training School for Colored Girls	Construction of Cottage for Inmates	$ 108,000	Four Cottages for Girls ($108,350 each)	$ 433,400	Two Cottages for Girls	$ 216,700
	Deferred Maintenance, Alterations, Improvements and Equipment	51,000	Superintendent's Home	34,800	Garage	2,000
	New Sewerage System	30,000	Hospital	203,194	Dairy Barn	20,000
			Addition to Administration Building	175,115	Greenhouse	5,000
			Street Lights	500	Farmers' Apartment House	75,000
			Screens	2,200		
			Central Heating Plant	192,000		
			Painting	8,000		
			Repairs to West Cottage	15,000		
			Repairs to East Cottage	14,000		
			Chicken House	1,000		
			Potato House	2,300		
			Barn	5,000		
			Brooder House	2,000		
			Fattening Pen	1,150		
			Farrowing House	2,300		
			Hard Surface Road	3,400		
			Three Cottages for Girls	325,050		
			Three Staff Cottages	71,400		
	TOTAL	$ 189,000	TOTAL	$ 1,491,809	TOTAL	$ 318,700
Montrose School for Girls	Deferred Maintenance, Alterations, Improvements, and Equipment	$ 48,000	Addition to School	$ 31,600	No Projects in this Group	
	Completion of Vocational Building	50,000	Building and Equipment for Staff House and Girls' Dormitory	140,170		
	Silo	1,000	Dairy Barn and Dairy	31,000		
	Housing for Employees	10,000	Farmer's House	9,500		
			Stokers for Six Buildings	12,000		
			Fire Protection	10,000		
			Dormitory for Twenty-Five Girls	131,280		
			Disposal Plant - Improvements	20,000		
			Improvement for Filtration Plant	3,500		
			Swimming Pool	6,000		
	TOTAL	$ 109,000	TOTAL	$ 395,050		
Maryland Training School for Colored Boys	No Projects in this Group		Ten Cottages for Boys and House Parents	$ 735,300	Bleachers and Swimming Pool	$ 106,000
			Superintendent's Residence and Furnishings	26,500	Two Additional Cottages	147,000
			Staff Quarters - Eight Apartments	87,100	Chapel	132,500
			Additional Living Quarters	63,600	Additional Barns	89,100
			Gymnasium	240,000	Cannery	20,400
			Boiler House and Incinerator	142,700	Garages	24,400
			Laundry, Shops, Etc.	399,250	Landscaping	30,000
			Offices, Toilets, Storage, Clubrooms, Classrooms, Library, Etc.	102,250	Utilities	49,512
			Commissary, Storage, Students' and Staff Dining Rooms	286,250	Equipment	38,200
			Intake Unit with Clinic	366,950		
			Administration Building	111,950		
			Farm Buildings	28,620		
			(Continued)		(Continued)	

TABLE 9 (Continued)

CAPITAL IMPROVEMENT PROGRAM

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DEPARTMENTAL AGENCY OR INSTITUTION	PROJECTS RECOMMENDED FOR CONSTRUCTION WITHIN THE FIRST TWO YEARS IN WHICH CONSTRUCTION IS POSSIBLE GROUP A		SUBJECT TO BIENNIAL REVIEW PROJECTS FROM WHICH THE NEXT GROUP TO BE RECOMMENDED FOR CONSTRUCTION FOLLOWING COMPLETION OF GROUP "A" WILL BE TAKEN GROUP B		SUBJECT TO BIENNIAL REVIEW PROJECTS WHICH REQUIRE FURTHER STUDY, LEGISLATIVE ACTION OR POLICY DETERMINATION BEFORE RECOMMENDATION FOR CONSTRUCTION GROUP C	
DEPARTMENT OF PUBLIC WELFARE (Continued)						
Maryland Training School for Colored Boys (Continued)			Equipment	$ 190,800		
			Sewage Disposal	185,617		
			Landscaping	66,000		
			Utilities	117,108		
			Hospital and Health Center	183,500		
			Additional Academic and Vocational Classrooms	206,700		
			Two Additional Cottages	147,000		
			Auditorium	90,100		
			Landscaping	17,650		
			Utilities	29,609		
			Equipment	25,450		
			TOTAL	$ 3,850,004	TOTAL	$ 637,112
	DEPARTMENT OF PUBLIC WELFARE - TOTAL	$ 589,000	DEPARTMENT OF PUBLIC WELFARE - TOTAL	$8,281,288	DEPARTMENT OF PUBLIC WELFARE-TOTAL	$1,128,812
MARYLAND STATE SCHOOL FOR THE DEAF	Deferred Maintenance, Alterations, Improvements, and Equipment	$ 6,000	Library and Study Hall Buildings	$ 79,200	No Projects in this Group	
			Power House and Power Plant Equipment	78,885		
			Passenger Elevator	7,791		
			Electric Dumb Waiter	2,650		
	TOTAL	$ 6,000	TOTAL	$ 168,526		
* MORGAN STATE COLLEGE	Men's Dormitory	$ 275,000 1/	Gymnasium	$ 665,680	Protective Fence	$ 50,000
	Dining Hall	375,000 1/	Women's Dormitory, No. 2	350,200	Ornamental Wall	58,800
	Classroom Building	500,000 1/	Residences for Staff, Two Units (First)	373,540	Foot-bridge over Arlington Avenue	75,000
	Laboratory, Classroom, Household, Library, and Educational Equipment	50,000	Auditorium	635,000	Administration Building	396,700
	Service Tunnels	111,000 1/	Renovations	65,500	Surfacing Tennis Courts	8,000
	Furnishings for Dormitory now under Construction	22,000	Recreational Areas	12,000		
	Deferred Maintenance, Alterations, and Improvements	158,000	Men's Dormitory, No. 2	350,200		
			Women's Dormitory, No. 3	350,200		
			Home Economics Practice House	68,264		
			Infirmary	124,600		
			Residences, Classified Workers	97,100		
			Remodeling of Old Power Plant	35,000		
			Twelve Single Car Garages - (3 sets of 4 each)	16,500		
			Grading and Landscaping	53,000		
			Concrete Walks	21,200		
			Paving Roads and Parking Lots	58,300		
			Relocation of Library Stairs	13,250		
			Addition to Carnegie Hall	349,800		
			Addition to Spencer Hall	355,000		
			Residence for President	66,780		
			Residences for Staff Two Units (Second)	373,540		
			Science Building	471,700		
			Campus Canteen	35,350		
	TOTAL	$ 1,491,000	TOTAL	$ 4,941,704	TOTAL	$ 588,500

TABLE 9 (Continued)

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* ST. MARY'S FEMALE SEMINARY	Deferred Maintenance, Alterations, Improvements, and Equipment	$ 26,000	Addition to Athletic Field	$ 1,500	No Projects in this Group	
	Extension of Bulkheads to Retain Bank	10,000 1/	Remove N.W. Brick Wall - at End of Wing to Main Building and Extend to Add Another Section of Rooms	15,000		
			Add to Athletic Field by Purchase and Filling In of Pond below same	9,250		
	TOTAL	$ 36,000	TOTAL	$ 25,750		
DEPARTMENT OF MOTOR VEHICLES	No Projects in this Group		Deferred Maintenance and Improvements of Administration Building	$ 14,000	Twenty-seven (27) State-owned and Operated Inspection Stations - (Five Stations Jointly in Baltimore City and Baltimore County, and One Station Each in Other Counties)	$ 714,682
			Reconstruct Roadway, and Construct Sidewalks	5,650		
			Shop and Garage Building	60,000		
			Asphalt Tile Floor Covering	3,900		
			TOTAL	$ 83,550	TOTAL	$ 714,682
MARYLAND STATE POLICE	Construction of Headquarters and Training School	$ 359,000	New Building at Waldorf to Replace Old Building	$ 112,283	Additions to Waterloo Building	$ 35,600
			New Building at Cumberland to Replace Old Building	116,283	Additions to Benson Building	32,000
			New Building at Frederick to Replace Rented Building	116,283	New Building at Conowingo to Replace Rented Building	117,458
			New Building at Easton to Replace Old Building	113,283	Additions to Salisbury Building	32,000
			New Building at Hagerstown or Hancock for Troop "B" Headquarters	116,283	Additions to Randallstown Building	49,050
	TOTAL	$ 359,000	TOTAL	$ 574,415	TOTAL	$ 266,108
MILITARY DEPARTMENT	Alterations, Additions, and Improvements to Armories throughout the State, and for the Erection of Motor and Equipment Storage Facilities, also for the Construction of Armory at LaPlata	$ 250,000	Alterations and Additions to Pikesville Armory	$ 100,000	No Projects in this Group	
			Completion of Hangar and Concrete Aprons at Municipal Airfield, Dundalk	50,000		
			Erection of Naval Militia Armory, Baltimore	250,000		
			Alterations and Additions at Seven Armories Throughout State: Cumberland, Hagerstown, Silver Spring, Hyattsville, Towson, Elkton, Salisbury ($50,000 each)	350,000		
			Erection of Motor and Equipment Storage Facilities at Baltimore	250,000		
			Erection of Armory for Engineer Battalion at Baltimore	250,000		
	TOTAL	$ 250,000	TOTAL	$ 1,250,000		

TABLE 9 (Continued)

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HALL OF RECORDS COMMISSION	No Projects in this Group	Construction of Stack Elevator	$ 26,000	No Projects in this Group	
		TOTAL	$ 26,000		
BOARD OF NATURAL RESOURCES	Purchase of Land for a Bayside Park, Subject to the Approval of the Board of Public Works $ 250,000				
Department of Research and Education	No Projects in this Group	Weather Service Shelters	$ 500	Shad Rearing Ponds	$ 6,000
		Quarters for Department	111,200	Terrapin Hatchery	10,850
		Storage Building	9,300	Shad Rearing Ponds	6,020
		Shad Hatchery Building	36,850	Western Maryland Sub-station	12,000
		Experimental Aquaria	5,200		
		Pier Construction	7,800		
		Land	16,900		
		Research Building	78,500		
		Shad Rearing Ponds	6,000		
		Perch Hatchery	7,500		
		Eastern Shore Sub-station	12,000		
		TOTAL	$ 291,750	TOTAL	$ 34,870
State Department of Forests and Parks	No Projects in this Group	State Forests		State Forests	
		Swallow Falls	$ 56,750	Swallow Falls	$ 37,000
		Savage River	65,900	Savage River	14,250
		Potomac	17,250	Green Ridge	15,000
		Pocomoke	14,125	Elk Neck	12,250
		Green Ridge	20,650	Cedarville Doncaster	13,350
		Elk Neck	2,000	Pocomoke	2,000
		Cedarville Doncaster	1,000	Land Purchases	123,334
		Land Purchases	246,668		
		TOTAL	$ 424,343	TOTAL	$ 217,184
		State Parks		State Parks	
		Patapsco	$ 41,000	Elk Neck	$ 26,500
		Gambrill	10,700	Patapsco	10,400
		Washington Monument	700	Fort Frederick	2,500
		Elk Neck	68,800	Fort Tonoloway	31,700
		Wye Oak	6,000	Land Purchases	40,666
		Land Purchases	81,334		
		TOTAL	$ 208,534	TOTAL	$ 111,766
		District Headquarters		District Headquarters	
		Marlboro	$ 28,000	Eastern Shore	$ 28,000
		North Central	28,000		
		Cumberland	28,000		
		TOTAL	$ 84,000	TOTAL	$ 28,000
		Water Holes		Water Holes	
		1000 Water Holes (500 Gallons each)	$ 75,000	500 Water Holes (500 Gallons each)	$ 37,500
		TOTAL	$ 75,000	TOTAL	$ 37,500

TABLE 9 (Continued)

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BOARD OF NATURAL RESOURCES (Continued)			
State Department of Forests and Parks (Continued)	No Projects in this Group	Garages, Shops, Etc. Garage and Shop - High Knob $ 4,000 Storage Building - New Germany 8,000 Central Repair Shop and Garage - Patapsco 25,000 Mechanic's Residence for same 10,000 Garage and Shop - Milbourne Landing 4,000 Garage and Shop - New Germany 4,000 TOTAL $ 55,000	Garages and Shops Cedarville $ 4,000 Caulkers Creek 4,000 TOTAL $ 8,000
		Portable Garages Twenty Prefabricated Garages $ 30,000 TOTAL $ 30,000	Portable Garages Five Prefabricated Garages $ 3,750 TOTAL $ 3,750
		Fire Towers Rycsville $ 2,500 TOTAL $ 2,500	Fire Towers No Projects in this Group
		Nursery Rehabilitation Beltsville $ 125,000 TOTAL $ 125,000	Nursery Rehabilitation No Projects in this Group
		DEPARTMENT OF FORESTS AND PARKS-TOTAL $1,004,377	DEPARTMENT OF FORESTS AND PARKS-TOTAL $ 406,200
Game and Inland Fish Commission	No Projects in this Group	Beaver Creek Trout Hatchery $ 245,000 Millington Headquarters Set 5,000 Millington Wildlife Area (Drainage) 1,200 Girdletree Wildlife Area (Drainage) 2,250 Idylwild Wildlife Area (Dam) 7,450 Myrtle Grove Game Refuge 2,000 Washington County Game Refuge 6,000 LeCompte Game Refuge 2,000 Indian Springs Game Refuge 1,000 Wellington Game Refuge 2,000 Purchase and Development of Base Ponds 125,000 Farm-Game Cooperative Program 100,000 Bottle Run Rearing Station 45,000 TOTAL $ 543,900	Purchase and Development of Base Ponds $ 50,000 Farm-Game Cooperative Program 50,000 TOTAL $ 100,000
Department of Geology, Mines, and Water Resources	No Projects in this Group	Sixteen Additional Gaging Stations $ 20,000 Revision of County Topographic Maps 80,000 Ground Water Investigations 150,000 TOTAL $ 250,000	No Projects in this Group

TABLE 9 (Continued)

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BOARD OF NATURAL RESOURCES (Continued)						
Department of Tidewater Fisheries	Acquisition of Patrol Boats, Boathouse, Land for Boathouse, and Landing Craft	$ 134,000	No Projects in this Group		No Projects in this Group	
	TOTAL	$ 134,000				
	BOARD OF NATURAL RESOURCES - TOTAL	$ 384,000	BOARD OF NATURAL RESOURCES - TOTAL	$2,090,027	BOARD OF NATURAL RESOURCES - TOTAL	$ 541,070
* UNIVERSITY OF MARYLAND	Purchase of Farm Land at College Park on which the University has taken an Option	$ 210,000 1/	Girls' Dormitories (2)	$ 400,000	Auditorium	$ 600,000
	Completion of Buildings Now Under Construction at College Park	495,000	Men's Dormitories (3)	400,000	Airport	4,000,000
	Construction of a New Power Plant at College Park	850,000 1/	Library	800,000	Stadium	600,000
	Construction of Engineering, Chemistry, and Physics Building, in Addition to Previous Appropriation of $750,000	1,200,000 1/	Hospital and Infirmary	250,000		
	Construction of Dormitories	600,000 1/	Addition to Girls' Gymnasium	200,000		
	Remodeling, Alterations, and Improvements to NYA Building	75,000	Swimming Pool	200,000		
	Purchase of Land	300,000 1/	Laundry Building and Equipment	100,000		
	Deferred Maintenance, Alterations, Improvements, and Equipment	50,000	Dairy and Livestock Teaching and Laboratory Building, and Barns	600,000		
			Greenhouses	100,000		
			Interdenominational Chapel	250,000		
			Girls' Activities Building	250,000		
			Men's Activities Building	250,000		
	College Park - Total	$ 3,780,000	College Park - Total	$ 3,800,000	College Park - Total	$ 5,200,000
	Construction of a Nurses' Home in Baltimore City	$ 100,000	Psychopathic Unit of University Hospital (135 Beds)	$ 400,000	No Projects in this Group	
	Psychopathic Hospital in Baltimore	600,000	New Wing - University Hospital (150 to 200 Beds)	750,000		
			Nurses' Home	100,000		
			Student Activities Building	150,000		
			Addition to Dental and Pharmacy Building	150,000		
			Central Library	300,000		
	Baltimore - Total	$ 700,000	Baltimore - Total	$ 1,850,000		
	Purchase of Land at Princess Anne on which the University has taken an Option	$ 24,000 1/	Men's Dormitories	$ 200,000	Laundry and Equipment	$ 60,000
	Dormitory	200,000 1/	Apartment House for Instructors	80,000	Finishing Third Floor Girls' Dormitory	20,000
	Dining Hall and Kitchen	150,000 1/	Barns and Equipment	40,000	Finishing Third Floor Administration Building	20,000
	Science and Classroom Building	150,000 1/	Recondition Agricultural Building	25,000	Girls' Dormitory	200,000
	Cottages for Faculty	48,000 1/	Library	100,000	Student Activities Building	75,000
	Partial Construction of Athletic Field	15,000 1/	Head House and Greenhouses	50,000	Hospital for Negroes - Clinic and Ambulatory (Sixty Beds)	200,000
			Athletic Field and Stands	70,000		
			General Classroom Building	200,000		
	Princess Anne - Total	$ 587,000	Princess Anne - Total	$ 765,000	Princess Anne - Total	$ 575,000

TABLE 9 (Continued)

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* UNIVERSITY OF MARYLAND (Continued)	Purchase of a Tobacco Experimental Farm	$ 50,000 1/				
	Construction of a Poultry Experimental Station, Including Facilities for Laboratory and Testing Work	50,000 1/				
	TOTAL	$ 100,000				
	UNIVERSITY OF MARYLAND - TOTAL	$5,167,000	UNIVERSITY OF MARYLAND - TOTAL	$6,415,000	UNIVERSITY OF MARYLAND - TOTAL	$5,775,000
THE JOHNS HOPKINS UNIVERSITY						
School of Engineering	No Projects in this Group		Laboratory for Industrial Research	$1,500,000	No Projects in this Group	
			Engineering Classroom and Laboratory Building	1,000,000		
			TOTAL	$2,500,000		
THE MINERS HOSPITAL	Construction of Wing for Maternity Cases	$ 100,000	No Projects in this Group		No Projects in this Group	
	Deferred Maintenance, Alterations, Improvements, and Equipment	13,000				
	TOTAL	$ 113,000				
STATE DEPARTMENT OF HEALTH	Alterations, Improvements, and Equipment for Buildings on Site Purchased for Construction of Office and Laboratory Buildings	$ 250,000	State Department of Health, Administration Building	$1,720,000	No Projects in this Group	
			Hagerstown Chronic Disease Hospital	4,670,000		
			Chronic Disease Hospital - Vicinity of Baltimore	5,440,000		
			Superintendent's House - Hagerstown; Full Time Dentist's House - Hagerstown; Full Time Medical Director's - Hagerstown; Nurses' Home - Hagerstown	290,000		
	TOTAL	$ 250,000	TOTAL	$12,120,000		
DEPARTMENT OF BUDGET AND PROCUREMENT	Alterations, Improvements, and Equipment for the State Warehouse	$ 20,000	No Projects in this Group		No Projects in this Group	
	TOTAL	$ 20,000				
BOARD OF PUBLIC WORKS	Deferred Maintenance and Improvements of Public Buildings	$ 50,000	No Projects in this Group		No Projects in this Group	
	TOTAL	$ 50,000				
MARYLAND TUBERCULOSIS SANATORIA	Deferred Maintenance, Alterations, Improvements, and Equipment	$ 18,000	No Projects in this Group		No Projects in this Group	
	TOTAL	$ 18,000				
	GRAND TOTAL	$ 11,695,000	GRAND TOTAL	$ 54,697,191	GRAND TOTAL	$ 11,867,147

* New construction or purchase of land should not be authorized until the State has made policy determinations affecting the respective functions or services.

1/ Approved by the Board of Public Works.